

CATALOG No. 300

ARCHITECTURAL STEEL



J. G. Braun Company

7540 Mc CORMICK BLVD., SKOKIE, ILLINOIS

537 WEST 35th STREET, NEW YORK 1, N. Y.

BRAUN

ARCHITECTURAL METALS

CATALOG NO. 100	A.I.A. FILE 15-J.
.....ARCHITECTURAL ALUMINUM	
CATALOG NO. 200	A.I.A. FILE 15-A.
.....ARCHITECTURAL BRONZE	
CATALOG NO. 300	A.I.A. FILE 15.
.....ARCHITECTURAL STEEL	
CATALOG NO. 400	A.I.A. FILE 12-C-3.
.....GRAVEL STOPS AND COPINGS	
CATALOG NO. 900	A.I.A. FILE 15.
.....STAMPED STEEL TREILLAGE	
CATALOG NO. 1800	A.I.A. FILE 15.
.....MODERN DESIGN CASTINGS	
CATALOG NO. 11000	A.I.A. FILE 15.
.....PIPE RAIL FITTINGS	
CATALOG NO. 35	A.I.A. FILE 15.
.....STAMPED STEEL ORNAMENTS	
CATALOG NO. 66	A.I.A. FILE 15-B.
.....POLISHED BRASS ORNAMENTS AND FIXTURE PARTS	

CHECK YOUR FILES FOR COMPLETE
LISTING OF ALL BRAUN QUALITY PRODUCTS
CATALOG SENT ON REQUEST

Write For Complimentary Copy of our ORNAMENTAL DESIGNS BOOK.
This Contains Illustrations of Ornamental Work, Treillage, Railings,
Fixtures, Furniture, etc. Request This Book On Company Letterhead.

6-6-42

BRAUN

Stock Products
in

Architectural STEEL

**BALUSTER COLLARS
BALUSTER SPINDLES
HANDRAILS
HANDRAIL TERMINALS
ORNAMENTAL STEEL
STAMPINGS
PIPE RAIL FITTINGS
RAILING COMPONENTS
STEEL MOULDINGS
THRESHOLDS
TREILLAGE
TUBING**

see our catalog in



CATALOG No. 300

Since 1887

Braun products have been specified by Architects, Designers and metal craftsmen as the "Standard of Quality"

The contents of this catalog have been carefully selected to suit the growing needs of the Architectural Fabricators for new designs, new products, new applications of architectural metals.

No expense has been spared to offer the most up to date line of architectural metal products for the Architect, designer and fabricator alike.

Materials shown herein are generally stock items ready for immediate shipment.

CREDIT:

May be secured upon application by submitting three commercial credit references and the name of the firm's local bank.

Firms suitably rated in credit publications (Dun & Bradstreet) will be shipped on open account basis. Those not listed will be shipped on C.O.D. basis unless credit references are submitted with initial order.

RETURNED GOODS:

If material fails to conform to specifications or proves to be defective, Seller will repair or replace the material, or at seller's option reimburse the buyer the purchase price upon return of the material, subject to inspection. Seller shall be without any other liability therewith. Material that has been fabricated, processed or machined is not subject to return.

Merchandise is not returnable unless permission is given in writing by the Seller.

Merchandise not returnable for any reason after thirty days from date of invoice.

"Service is Our Best Salesman"
..... *Since 1887*



J.G. Braun Company

7540 McCormick Blvd., Skokie, Illinois

Chicago Phone: 761-4600
(AREA CODE 312)

EST. 1887

Direct line from
Philadelphia to New York:
ENTERPRISE 6268

537 West 35th Street, New York 1, N. Y.

Phone: 279-8528
(AREA CODE 212)

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112	20	1490	34	4246	7	4555	10	5488	35	9943	30	11031	16
114	20	1502	35	4247	7	4556	10	5489	34	9944	30	11032	16
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J. G. Braun Company



ARCHITECTURAL STEEL ALPHABETICAL INDEX

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ARCHITECTURAL STEEL HANDRAILS AND TERMINALS

For Aluminum Handrails
Refer to Catalog No. 100 AIA File 15-J

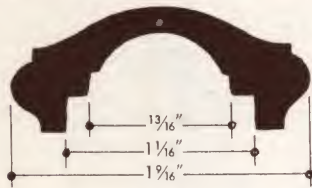
STEEL HANDRAILS

20 Foot Lengths
unless otherwise specified

Weights and Measurements Approximate

Illustrations Full Size

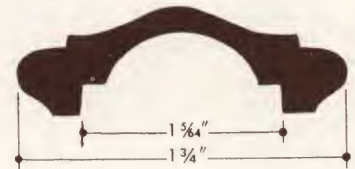
For Bronze Handrails
Refer to Catalog No. 200 AIA File 15-A



1247

1.38 lbs.

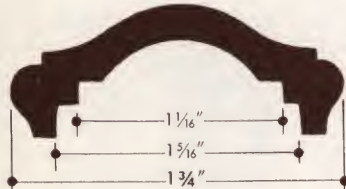
TERMINALS A, AA, B,
BB, C, D, E, F, G, H,
K, KK, L, M,



1248

1.27 lbs.

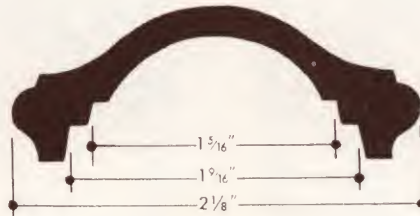
TERMINALS A, AA, B,
BB, C, D, E, F, G, H,
K, KK, L, M,



1250

1.65 lbs.

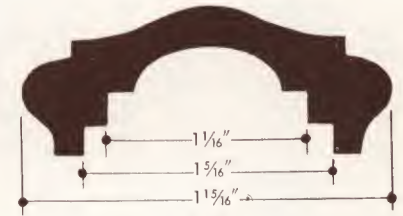
TERMINALS E,



1245

1.80 lbs.

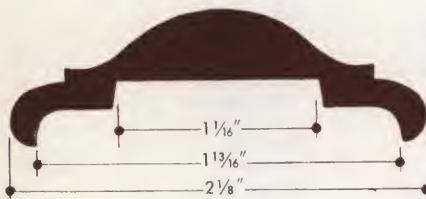
TERMINALS A, B, E, F, H,
K, KK,



1252

1.85 lbs.

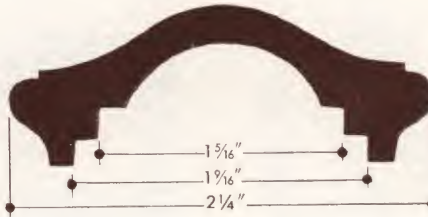
TERMINALS A, AA, B,
BB, E, F, G, H, K, KK, M,



1144

1.71 lbs.

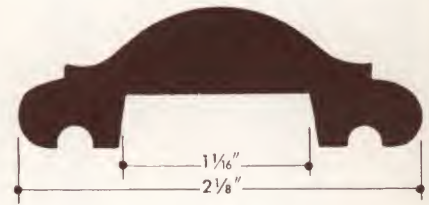
TERMINALS A, H



1244

2.30 lbs.

TERMINALS E, F, H, K, KK,



68








2.46 lbs.

TERMINALS A, H,

MALLEABLE IRON HANDRAIL TERMINALS

Lateral and Channel Scrolls are furnished in either RIGHT or LEFT hand. Illustrations shown are RIGHT hand. Specify LEFT or RIGHT hand when ordering Lateral or Channel Scrolls.

All J. G. Braun Co. terminals are inspected for fit and finish.
No filing or fitting is necessary, they are supplied ready for use.

A	B	AA	BB	C	D	E
LATERAL SCROLLS (Senior)	CHANNEL SCROLLS (Senior)	LATERAL SCROLLS (Intermediate)	CHANNEL SCROLLS (Intermediate)	LATERAL SCROLLS (Junior)	BAR SCROLLS (Junior)	SQUARE TERMINALS
						
For Handrails	Will Fit Handrails	For Handrails	Will Fit Handrails	For Handrails	Will Fit Handrails	For Handrails
68 1248	1245 1252	1247	1247 1252	1247	1247	1244
1144 1252	1247 1256	1248	1248 1270	1248	1248	1245
1245 1256	1248 1270	1252		1270	1270	1247
1247 1270		1270			To Fit Junior	1248
	For Senior		For Intermediate		Lateral Scrolls	1250
	Lateral Scrolls		Lateral Scrolls			1252
						1256
						1270

J. G. Braun Company

Skokie, Ill.

EST 1887

New York, N. Y.

ARCHITECTURAL STEEL HANDRAILS AND TERMINALS

STEEL HANDRAILS

20 Foot Lengths unless otherwise specified

Weights and Measurements Approximate

Illustrations Full Size

Steel Channels In Stock to Fit All Handrails



1249

3.04 lbs.

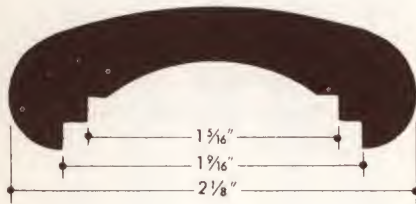
TERMINALS
M,



1251

3.15 lbs.

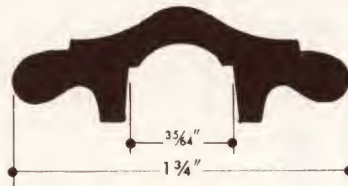
TERMINALS
None Available



1256

2.58 lbs.

TERMINALS A, B, E, F, G, H, K, KK, M,



1270

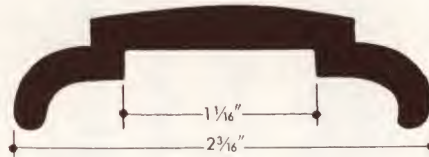
1.445 lbs.

TERMINALS A, AA, B, BB, C,
D, E, F, G, H, K, KK, L, M,



1255 1.10 lbs.

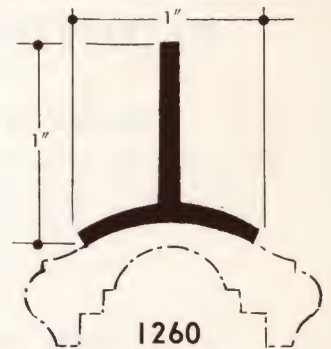
TERMINALS M,



1162

1.40 lbs.

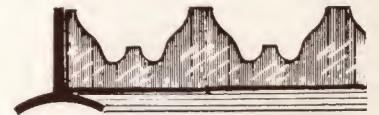
TERMINALS M,



1260

STEEL LOAFERS RAIL

20 Ft. Lengths

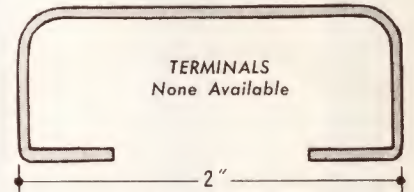


1260 Steel Loafers Rail

May be applied to Pipe or Flat Bar
as well as handrail. Can Be Bent.

STAINLESS STEEL HANDRAIL

Easy Installation—Attractive finish.
Low Maintenance Cost



TERMINALS
None Available

2701 STAINLESS STEEL

18-8 Alloy — No. 2 Finish
18 B.W.G. 12 Ft. Lengths

ATTENTION ARCHITECTS, DESIGNERS, RAILING SHOPS AND FABRICATORS

FULL SIZE DETAIL SHEET S - 2 - T FOR ALL J. G. BRAUN STEEL HANDRAIL TERMINALS
FOR TRACING AND LAYOUT WORK. -YOUR FREE COPIES WILL BE SENT UPON REQUEST

MALLEABLE IRON

HANDRAIL TERMINALS

F	G	H	K	KK	L	M
VERTICAL ENDS	TERMINAL ENDS	LAMBS TONGUES	CORNER BENDS	CHANNEL CORNER BENDS	END FINIAL BASE	CENTER FINIAL BASE
For Handrails	For Handrails	For Handrails	For Handrails	Will Fit Handrails	For Handrails	For Handrails
1244 1245 1247 1248 1252 1256 1270	1247 1248 1252 1256 1270	68 1247 1144 1248 1244 1252 1245 1256 1270	1244 1248 1245 1252 1247 1256 1270	1244 1248 1245 1252 1247 1256 1270	1247 1248 1270 Furnished with 3/16" Hole or Without Hole. Un- less Specified Otherwise, End Finial Base Will Be Shipped With Hole.	1162 1247 1248 1249 1252 1255 1256 1270

J. G. Braun Company

Skokie, Ill.

EST. 1887

New York, N. Y.

BALUSTER SPINDLES • RAILING STARTING POSTS

FORGED STEEL BALUSTER SPINDLES

WITH BRONZE, ALUMINUM OR STEEL CENTERS, BUTTONS and COLLARS

Aluminum Parts 2011-T3 Alloy and Temper

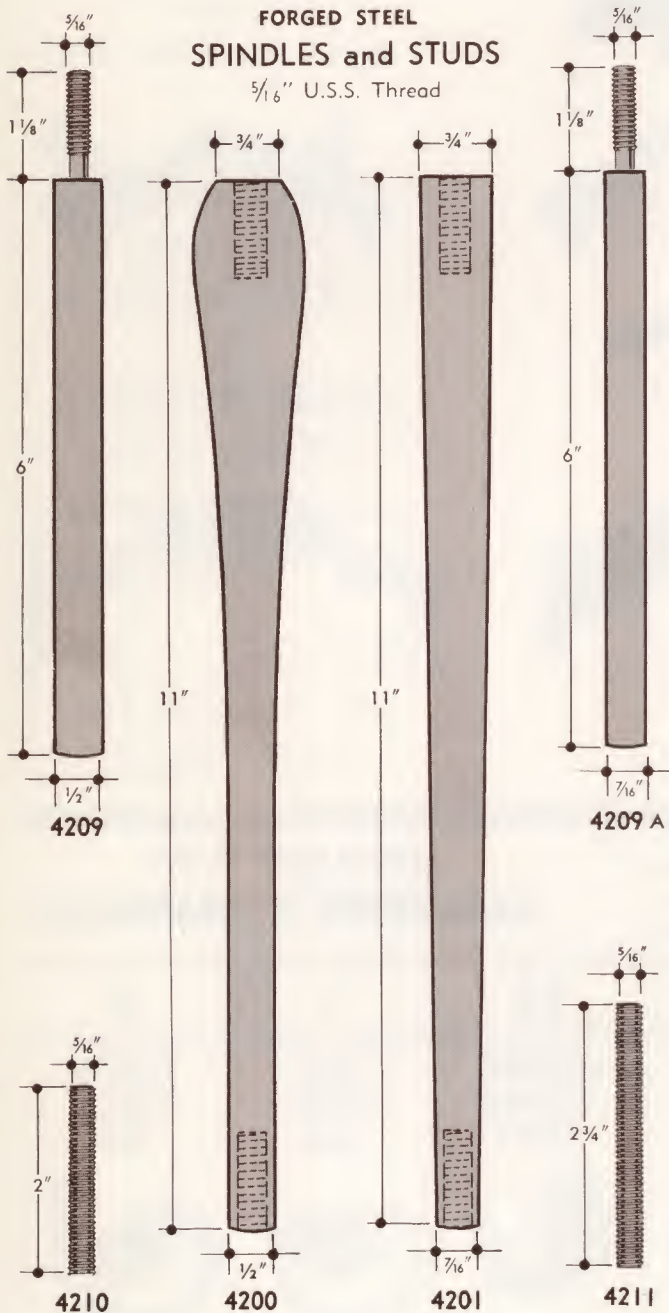
Architectural Bronze Parts, 85 - 3/5 Alloy

Bronze and Aluminum Parts all highly polished.

ALL PARTS READY FOR ASSEMBLY

FORGED STEEL SPINDLES and STUDS

5/16" U.S. Thread

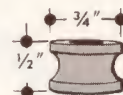


Length of Complete Spindles ranges from 34 1/2" to 36 1/4". Note that end Studs 4209 and 4209-A have an exposed length of 6" and thereby spindles may be easily cut to required length of individual job. For length of complete spindles see opposite page.

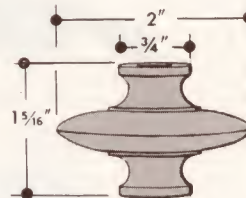
See Page 7 for Assembled Spindles
And Illustrations Of Spindle Collars

CENTERS

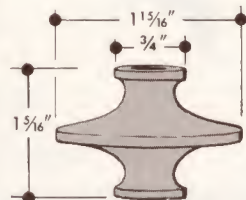
Drilled 5/16" to fit studs.



4204 Steel
4212 Aluminum
4222 Bronze



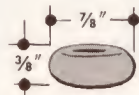
4202 Steel
4214 Aluminum
4220 Bronze



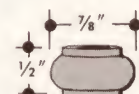
4203 Steel
4215 Aluminum
4221 Bronze

BUTTONS

Drilled 5/16" to slip fit studs



4205 Steel
4217 Aluminum
4223 Bronze



4206 Steel
4216 Aluminum
4224 Bronze

CAST IRON

RAILING STARTING POSTS

with loose base collars
Overall Length 36"

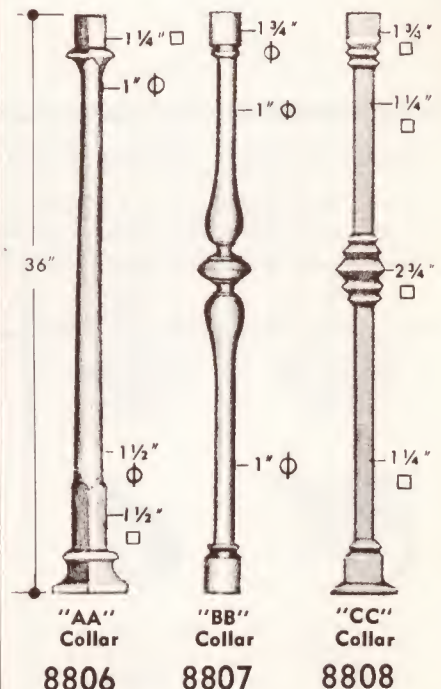
Smooth finish or handforged effect
Specify Finish Desired When Ordering

They are cast from precision made patterns and are furnished "ready to use".

Upper collar-type ends of posts are of sufficient length to allow cutting to fit bevel-type terminal.

The lower ends are provided with "slip-on" base collars so that posts can be cut to height in accordance with railing designers' specification.

This type of base collar permits up to 4" of post to be cemented into stone or concrete.



See Page 9 For Illustrations and
Dimensions of Above Collars.

SPECIFY METAL WHEN ORDERING
Available In Aluminum and Architectural
Bronze as well as Cast Iron.

ARCHITECTURAL STEEL BALUSTER SPINDLES

FORGED STEEL BALUSTER SPINDLES

WITH BRONZE, ALUMINUM OR STEEL CENTERS, BUTTONS and COLLARS

Aluminum Parts 2011-T3 Alloy and Temper

Sectionally Made offering multiple design possibilities for requirements ranging from period to modern architecture.

Spindles and Parts exacting in design. Clean forgings . . . no burrs, no rough edges.

Bronze and Aluminum Parts all highly polished.

All Parts Drilled, Threaded or Tapped. Require no expensive shop time for fitting or machining.

Screw and Slip Fit Assembly quick, efficient and attractive.

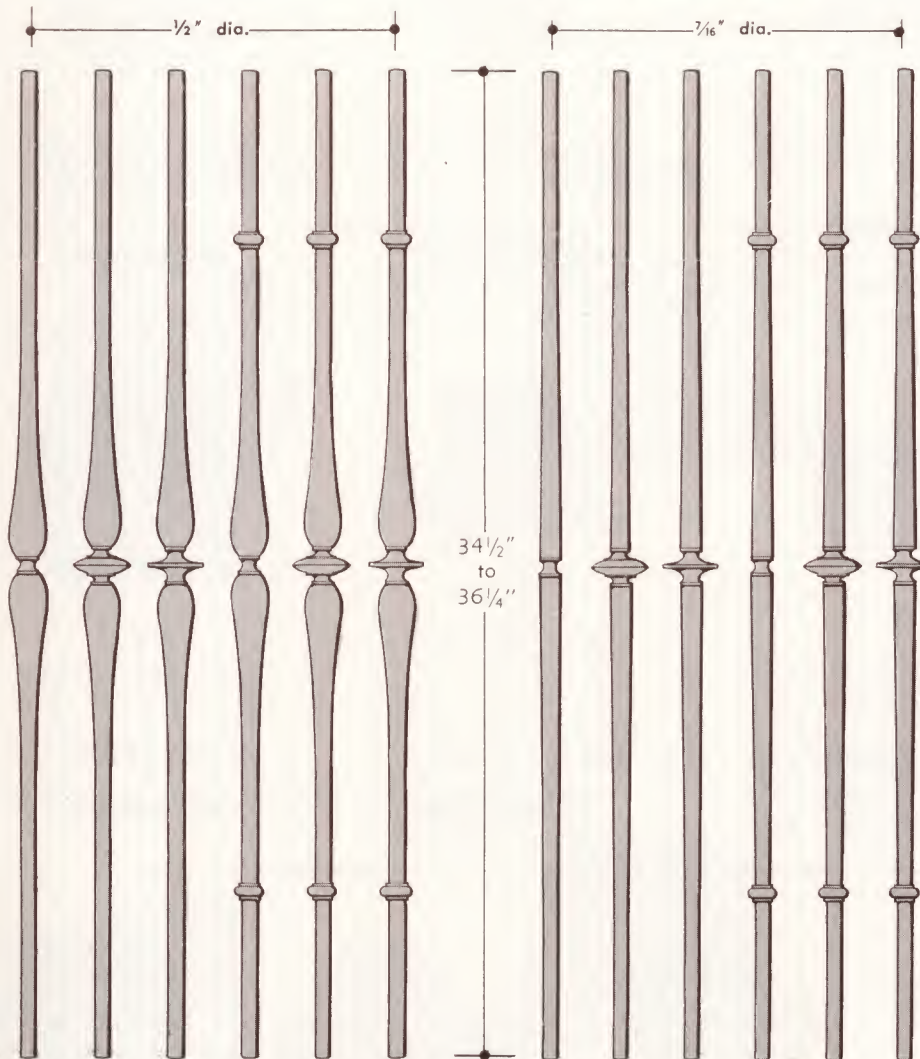
Architectural Bronze Parts, 85 - 3/5 Alloy

Parts May Be Ordered Separately. Merely order by the stock number of the item as shown on opposite page.

To Order Complete Spindle merely order by stock number under spindle of your selection as shown on this page. A complete set of parts will be furnished.

Note: Overall length of complete spindles ranges from 34 1/2" to 36 1/4". Fitting to individual job requirement is done by cutting end studs. Exposed area of end studs 6" offers spindle length reduction to such short lengths as 24".

ALL PARTS READY FOR ASSEMBLY



ALL STEEL

4230 4231 4232 4236 4237 4238 4250 4251 4252 4256 4257 4258

STEEL SPINDLES WITH ALUMINUM CENTERS AND BUTTONS

4262 4263 4264 4265 4266 4267 4242 4243 4244 4245 4246 4247

STEEL SPINDLES WITH BRONZE CENTERS AND BUTTONS

4270 4271 4272 4276 4277 4278 4290 4291 4292 4296 4297 4298

"BRAUN FORGED SPINDLES"—THE STANDARD OF QUALITY

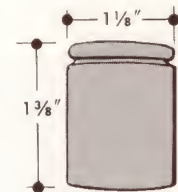
See Page 6 For Dimensions and Details
Of Spindles, Studs, Centers and Buttons

Measurements Approximate

BALUSTER COLLARS

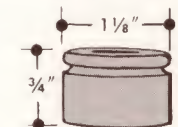
Furnished with 1/2" Dia.
or 7/16" Dia. center hole

Specify hole size when ordering



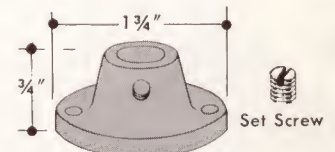
COLLAR
For Closed Stringers

4208 Steel
4219 Aluminum
4226 Bronze



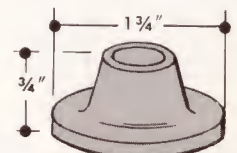
COLLAR

4207 Steel
4218 Aluminum
4225 Bronze



BALUSTER FLANGE
TYPE "P"-S Steel

Furnished With Holes and Set Screw



BALUSTER FLANGE
TYPE "P"-A Aluminum
TYPE "P"-B Bronze

J.G. Braun Company

Skokie, Ill.

EST 1887

New York, N. Y.

BALUSTER COLLARS • POST COLLARS AND FLANGES

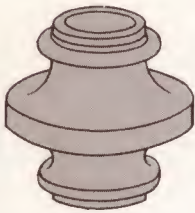
STOCKED IN MATERIALS NOTED:

CAST IRON • MALLEABLE IRON • PRESSED STEEL • STEEL

SATIN POLISHED ALUMINUM F214 Alloy

SATIN POLISHED ARCHITECTURAL BRONZE 85 — 3/5 Alloy

Specify Material When Ordering



Type J

HOLE	WIDTH	HEIGHT
1/2" Rd.	1 1/4"	1 7/16"
5/8" " "	1 3/8"	1 9/16"
3/4" " "	1 5/8"	1 13/16"

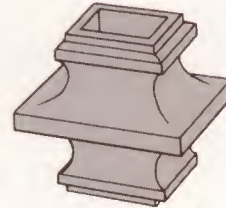
CAST IRON



4208

HOLE	WIDTH	HEIGHT
4208 - 7/16" Φ	1 1/8"	1 3/8"
4208 - 1/2" Φ	1 1/8"	1 3/8"

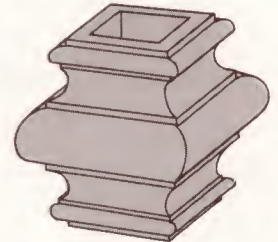
STEEL 4208
ALUMINUM 4219
BRONZE 4226



Type N

HOLE	WIDTH	HEIGHT
1/2" Sq.	1 3/16"	1 3/8"
5/8" " "	1 3/8"	1 5/8"
3/4" " "	1 9/16"	1 13/16"

CAST IRON
ALUMINUM • BRONZE



Type H

HOLE	WIDTH	HEIGHT
1/2" Sq.	1 1/2"	1 1/2"
5/8" " "	1 5/8"	1 3/4"
3/4" " "	1 3/4"	1 3/4"

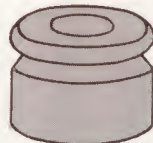
CAST IRON



Type D

HOLE	WIDTH	HEIGHT
1/2" Rd.	1 3/8"	3/4"
5/8" " "	1 1/2"	7/8"
3/4" " "	1 5/8"	1"

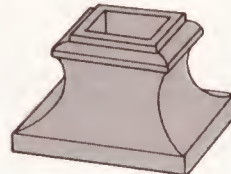
CAST IRON



4207

HOLE	WIDTH	HEIGHT
4207 - 7/16" Φ	1 1/8"	3/4"
4207 - 1/2" Φ	1 1/8"	3/4"

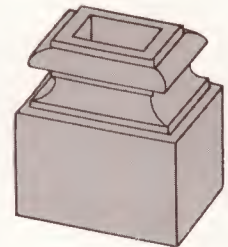
STEEL 4207
ALUMINUM 4218
BRONZE 4225



Type E

HOLE	WIDTH	HEIGHT
7/16" Sq.	1 3/8"	3/4"
1/2" " "	1 3/8"	3/4"
5/8" " "	1 1/2"	7/8"
3/4" " "	1 5/8"	1"
7/8" " "	2"	1 1/8"
1" " "	2"	1 1/8"

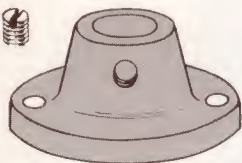
CAST IRON
ALUMINUM • BRONZE



Type F

HOLE	WIDTH	HEIGHT
1/2" Sq.	1 1/4"	1 3/8"
5/8" " "	1 3/8"	1 1/2"
3/4" " "	1 5/8"	1 3/4"
1" " "	1 3/4"	1 1/2"

CAST IRON



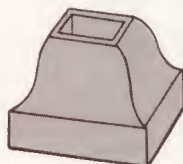
Type P

BALUSTER FLANGE
 With Setscrew

HOLE	WIDTH	HEIGHT
7/16" Φ	1 3/4"	3/4"
1/2" Φ	1 3/4"	3/4"

CAST IRON

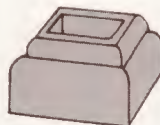
ALUMINUM • BRONZE



Type I

TYPE	HOLE	WIDTH	HEIGHT
1a	1/2" Sq.	1 3/16"	1"
1b	5/8" " "	1 3/16"	1"
1c	1/2" " "	1 3/8"	1 1/8"
1d	5/8" " "	1 3/8"	1 1/8"

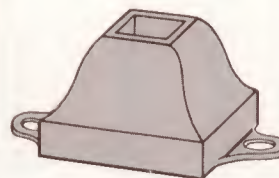
PRESSED STEEL



Type R

HOLE	WIDTH	HEIGHT
1/2" Sq.	1"	9/16"
5/8" " "	1"	9/16"

PRESSED STEEL

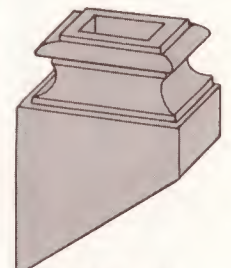


Type U

FOR WOOD TREADS

HOLE	WIDTH	HEIGHT
1/2" Sq.	1 1/4"	7/8"
5/8" " "	1 3/8"	1"

PRESSED STEEL



Type G

HOLE	WIDTH	HEIGHT
1/2" Sq.	1 1/4"	1 3/4"
5/8" " "	1 3/8"	2"
3/4" " "	1 5/8"	2 1/4"

Collar G cast with thin edges for change of pitch by grinding.

CAST IRON

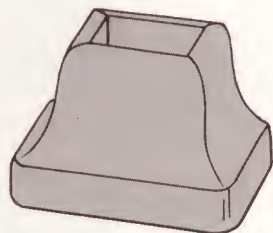
Aluminum and Bronze Collars Type P Are Furnished without Set Screws And Without Holes In Base, See Page 7.

J. G. Braun Company



BALUSTER COLLARS • POST COLLARS AND FLANGES

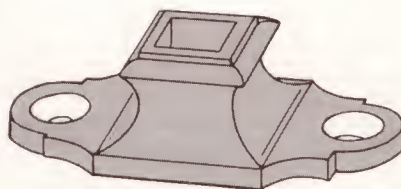
STOCKED IN MATERIALS NOTED:



Type I

TYPE	HOLE	WIDTH	HEIGHT
If	3/4" "	1 3/4"	1 1/8"
Ig	1" "	2 1/8"	1 1/4"
Ih	1 1/4" "	3"	1 3/4"

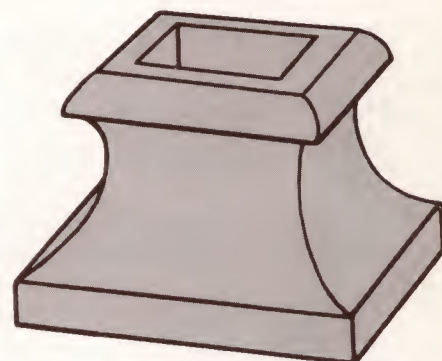
MALLEABLE IRON



Type Q

HOLE	HEIGHT	BASE
1/2" Sq.	3/4"	1 3/8" x 3 1/8"
5/8" "	1 1/8"	2 1/8" x 4 1/2"

CAST IRON

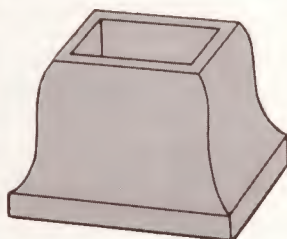


TYPE "AA" Post Collar

HOLE	WIDTH	HEIGHT
1 1/2" Sq.	3 1/2"	2 3/4"

CAST IRON

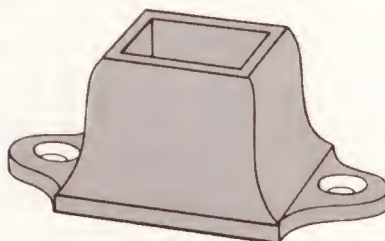
ALUMINUM
BRONZE



Type X

HOLE	WIDTH	HEIGHT
7/16" Sq.	1 1/8"	3/4"
1/2" "	1 1/8"	3/4"
5/8" "	1 1/4"	7/8"
3/4" "	1 3/8"	1"
7/8" "	1 5/8"	1 1/8"
1" "	1 3/4"	1 1/8"

CAST IRON



Type Y

HOLE	HEIGHT	BASE
7/16" Sq.	3/4"	1 1/8" x 2 1/8"
1/2" "	3/4"	1 1/8" x 2 1/8"
5/8" "	7/8"	1 1/4" x 2 1/4"
3/4" "	1"	1 3/8" x 2 1/2"
7/8" "	1 1/8"	1 5/8" x 2 3/4"
1" "	1 1/8"	1 3/4" x 3"

MALLEABLE IRON

ALUMINUM
BRONZE

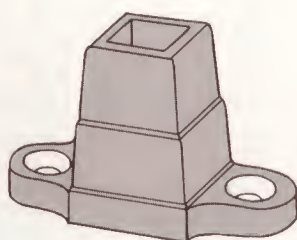


TYPE "BB" Post Collar

HOLE	WIDTH	HEIGHT
1" Φ	2 1/4"	3"

CAST IRON

ALUMINUM
BRONZE

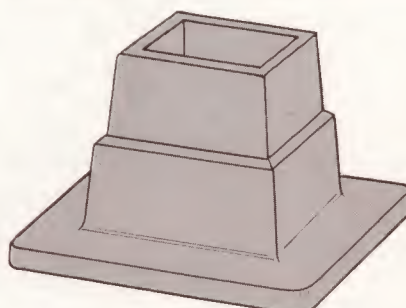


Type Z

HOLE	HEIGHT	BASE
7/16" Sq.	1 3/8"	1" x 2 3/8"
1/2" "	1 3/8"	1" x 2 3/8"
5/8" "	1 3/4"	1 1/8" x 2 3/4"
3/4" "	2"	1 1/2" x 3 1/4"
7/8" "	2 1/8"	1 3/4" x 3 1/2"
1" "	2 1/4"	1 3/4" x 3 5/8"

CAST IRON

ALUMINUM • BRONZE



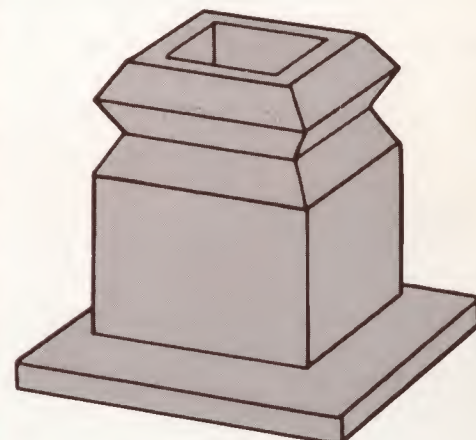
POST FLANGES No. 100

HOLE	BASE FLANGE WIDTH	HEIGHT
#100—1" Sq.	2 3/8"	1 1/2"
#100—1 1/4" "	3 3/8"	2"
#100—1 1/2" "	3 3/8"	2"
#100—2" "	4 3/8"	2 3/8"
* #100—3" "	5 3/8"	2 1/2"

* Cast Iron

MALLEABLE IRON

ALUMINUM
BRONZE



TYPE "CC" Post Collar

HOLE	WIDTH	HEIGHT
1 1/4" Sq.	3 1/2"	3 1/4"

CAST IRON

ALUMINUM • BRONZE

J.G. Braun Company

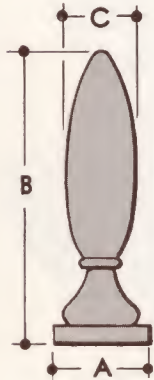
FINIALS

STOCKED IN MATERIALS NOTED:

STEEL • ALUMINUM • BRASS

FLAME TYPE FINIALS

With 3/8" - 16 Tapped Hole In Base



SQUARE BASE	DIMENSIONS			ROUND BASE
	A	B	C	

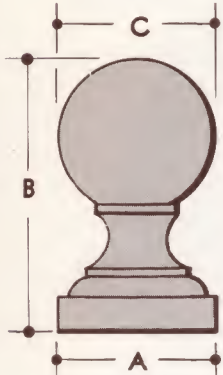
ALUMINUM 2011-T3 Alloy Bright Polished Finish

No. 4407	1"	3"	3/4"	No. 4406
No. 4409	1 1/4"	4"	1"	No. 4408

BRASS Bright Polished & Lacquered

No. 4554	1"	3"	3/4"	No. 4556
No. 4555	1 1/4"	4"	1"	No. 4559

BALL TYPE FINIALS 3/8" - 16 Tapped Hole In Base



SQUARE BASE	DIMENSIONS			ROUND BASE
	A	B	C	

STEEL

No. 4503	1"	1 3/4"	1"	No. 4530
No. 4504	1 1/4"	2 1/8"	1 1/4"	No. 4531
No. 4505	1 1/2"	2 1/2"	1 1/2"	No. 4532
* No. 4540	1 3/4"	2 7/8"	1 3/4"	
* No. 4541	2"	3 1/4"	2"	* No. 4414

* Malleable Iron, not Tapped

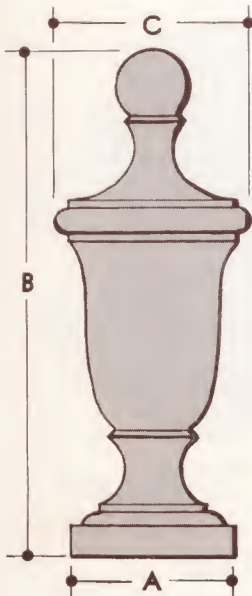
ALUMINUM 2011-T3 Alloy Bright Polished Finish

No. 4560	1"	1 3/4"	1"	No. 4565
No. 4561	1 1/4"	2 1/8"	1 1/4"	No. 4566
No. 4562	1 1/2"	2 1/2"	1 1/2"	No. 4567
No. 4564	1 3/4"	3 1/4"	2"	No. 4415

BRASS Bright Polished & Lacquered

No. 4500	1"	1 3/4"	1"	No. 4506
No. 4501	1 1/4"	2 1/8"	1 1/4"	No. 4507
No. 4502	1 1/2"	2 1/2"	1 1/2"	No. 4508
No. 4551	1 3/4"	3 1/4"	2"	No. 4416

URN TYPE FINIALS 3/8" - 16 Tapped Hole In Base



SQUARE BASE	DIMENSIONS			ROUND BASE
	A	B	C	

STEEL

No. 4513	1"	3"	1 1/4"	No. 4533
No. 4514	1 1/4"	4"	1 1/2"	No. 4534
No. 4515	1 1/2"	5"	1 3/4"	* No. 4535
* No. 4539	1 3/4"	6"	2 1/4"	* No. 4411

* Malleable Iron, not Tapped

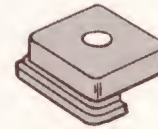
ALUMINUM 2011-T3 Alloy Bright Polished Finish

No. 4570	1"	3"	1 1/4"	No. 4597
No. 4571	1 1/4"	4"	1 1/2"	No. 4598
No. 4572	1 1/2"	5"	1 3/4"	No. 4599
No. 4573	1 3/4"	6"	2 1/4"	No. 4412

BRASS Bright Polished & Lacquered

No. 4510	1"	3"	1 1/4"	No. 4516
No. 4511	1 1/4"	4"	1 1/2"	No. 4517
No. 4512	1 1/2"	5"	1 3/4"	No. 4518
No. 4519	1 3/4"	6"	2 1/4"	No. 4410

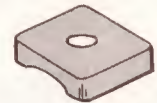
MALLEABLE IRON FINIAL BASES



END FINIAL BASE

For Steel Handrails

1247 1248



CENTER FINIAL BASE

For Steel Handrails

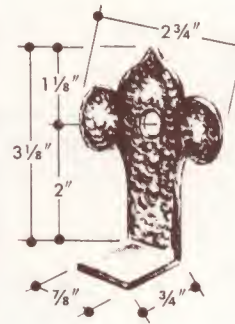
1162 1249

1247 1252

1248 1255

1256

End Finial Bases are available with 3/16" hole or without hole. Specify WITH or WITHOUT hole when ordering. If not specified End Finial Bases with holes will be shipped.



STEEL WALL RAILING ANCHOR BRACKET

1/8" Thickness

No. 5500 Plain Finish
No. 5501 Embossed Finish

MALLEABLE IRON PICKETS and Hinge Plate



No. 4



No. 2



No. 3



No. 5 Hinge Plate



No. 12



No. 6

Number	Length	Will Fit
2	4-3/4"	1/2" to 5/8" (R)
3	5-1/2"	1/2" to 5/8" (R)
4	6"	1/2" to 5/8" (R)
5	7-3/4"	Hinge Plate
6	6-1/4"	3/4" to 1-1/4" (R)
12	4-1/4"	1/2" to 5/8" (R)

J.G. Braun Company



ARCHITECTURAL STEEL

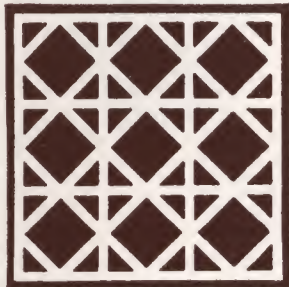
PERFORATED STEEL SHEETS

22 Ga. C. R. Steel

Can be Sheared, Bent, Welded, Painted, Plated,
Enameled and otherwise Finished.

For Radiator Covers, Registers, Grills, Fire and
Window Screens, Furniture, Cabinets, Display
Fixtures, Flower Stands.

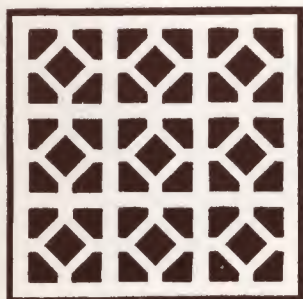
Illustrations are not full size.



P 2055 36" x 120" ..55% open



P 2052 36" x 120" ..43% open



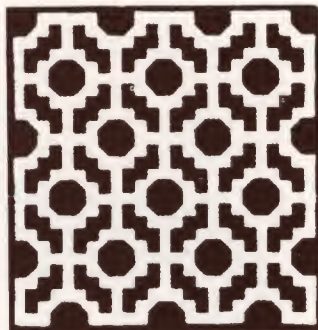
P 2056 36" x 120" ..43% open



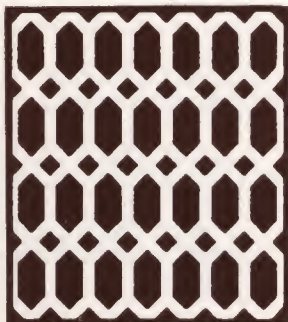
P 2051 36" x 120" ..38% open



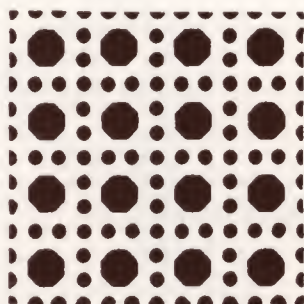
P 2097 36" x 120" ..48% open



P 2096 36" x 120" ..50% open



P 2053 36" x 120" ..56% open



P 2095 36" x 120" ..33% open

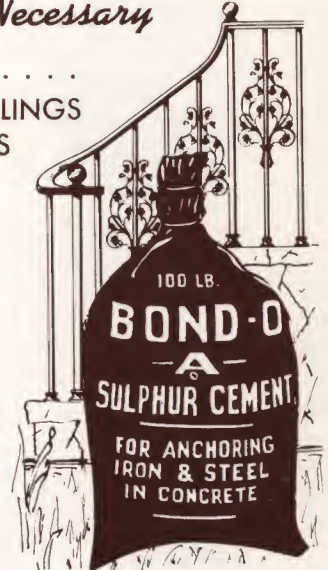
Measurements Approximate

BOND-O (-A-)

FOR ANCHORING IRON and
STEEL IN CONCRETE

*An Absolute Watertight Fit--
No Caulking Necessary*

TO ANCHOR
ORNAMENTAL RAILINGS
WINDOW GUARDS
PIPE RAILINGS
LAMP POSTS
GATE POSTS



BOND-O (-A-) is
made especially
for anchoring iron
or steel posts

BOND-O (-A-) is much stronger than lead,
plain sulphur or other compounds.

BOND-O (-A-) does not shrink as it cools
but actually bonds to both metal and concrete.

BOND-O (-A-) reduces installation cost —
only 1 lb. required to fill a space that would
require 4 lbs. of lead.

BOND-O (-A-) has a tensile strength of
over double and a compressive strength of
over triple that of good concrete.

BOND-O (-A-) resists electrolysis as it
completely fills the space between metal and
concrete. No caulking is required. Just melt
with low flame and pour. Melting point 248°.

BOND-O (-A-) has been used by Ornamental
Iron Workers and contractors for more
than 20 years with complete satisfaction.

For over a half century sulphur and sulphur
cements have been used to anchor and join
iron and steel components and pipe.

Sulphur alone has been used but, due to
its lack of strength, has not a particularly
good record for permanency.

Send for your copy of Catalog No. 900 — 21 designs
of STAMPED STEEL TREILLAGE PANELS



Ideal for Railings, Fences, Marquees, Grills,
Lantern Posts, Room Dividers, Railing Panels,
Screens, Pool Enclosures, Car Ports

Unlimited Application

*Can be Easily cut, bent, welded and
erected . . . to Suit Job Condition.*

Sold by the pound —
200 lb minimum order

J. G. Braun Company

Skokie, Ill.

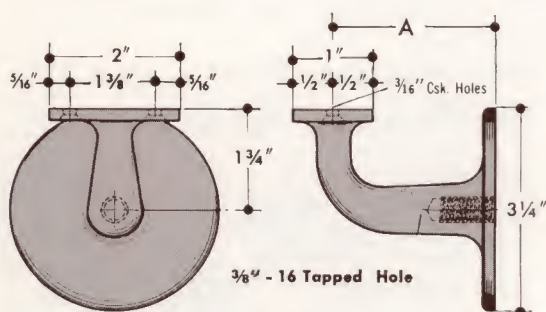
EST. 1887

New York, N. Y.

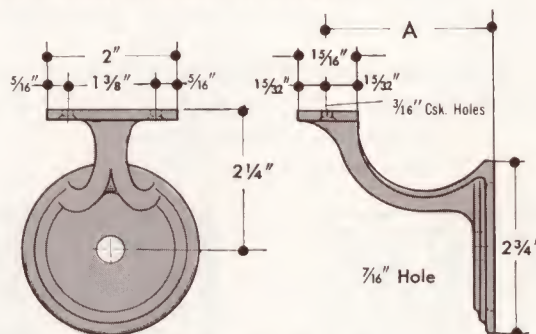
BRACKETS — FOR FLAT BARS OR CHANNELS

MALLEABLE IRON • ALUMINUM F 214 Alloy — Satin Polished Finish • ARCHITECTURAL BRONZE 85 3/5 Alloy — Satin Polished Finish

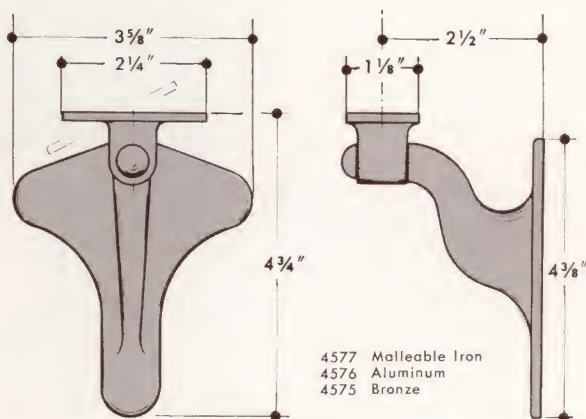
Where holes are indicated for screws they are countersunk or drilled and tapped as indicated.



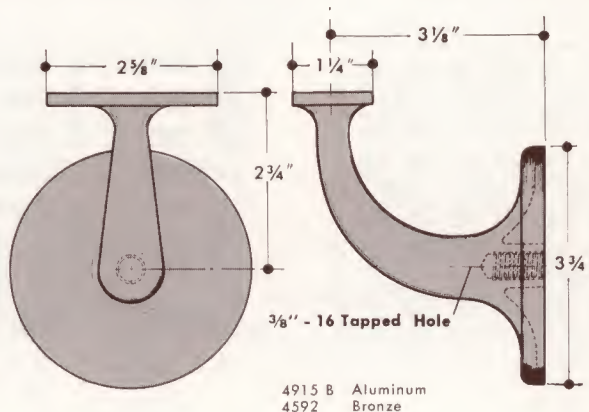
NUMBER	DIM. "A"	METAL
4589	2 1/2"	Malleable Iron
4545	3"	Malleable Iron
4587	2 1/2"	Aluminum
4499	3"	Aluminum
4588	2 1/2"	Bronze
4497	3"	Bronze



NUMBER	DIM. "A"	METAL
4591	2 1/2"	Malleable Iron
4548	3"	Malleable Iron
4580	2 1/2"	Aluminum
4495	3"	Aluminum
4584	2 1/2"	Bronze
4493	3"	Bronze

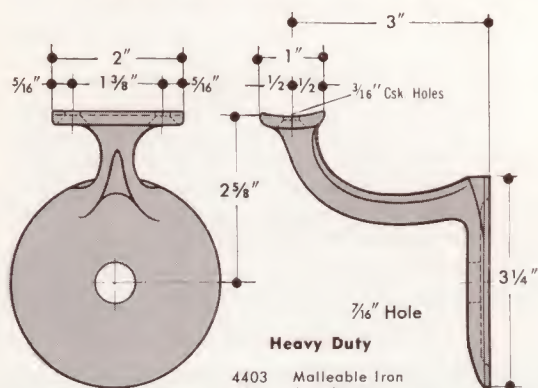


4577 Malleable Iron
4576 Aluminum
4575 Bronze

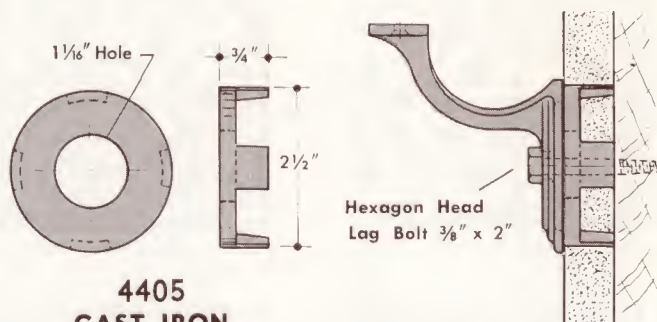


4915 B Aluminum
4592 Bronze

Top for Bar or Channel or Pipe Rail



4403 Malleable Iron
4401 Aluminum
4402 Bronze



4405
CAST IRON
WALL BRACKET
FILLER PLATE

SKETCH SHOWING
FASTENING OF BRACKET
USING FILLER 4405

BOLTS FOR HANDRAIL BRACKETS

USED WITH BRACKETS THAT ARE DRILLED AND TAPPED FROM THE BACK. Such as No. 4589 Top Left of Page.

STEEL
HANGER BOLTS
3/8" x 3"



ALUMINUM
HEXAGON HEAD
LAG BOLTS
3/8" x 2"

USED WITH BRACKETS THAT HAVE A HOLE IN FACE PLATE. Such as No. 4591 top right of Page.

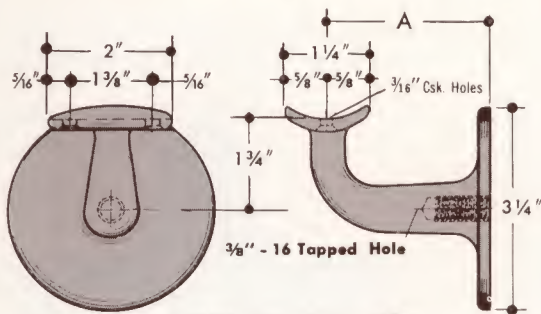
J. G. Braun Company



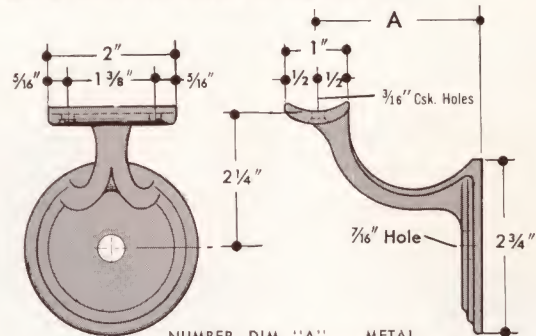
BRACKETS — FOR PIPE RAILS

MALLEABLE IRON • ALUMINUM F 214 Alloy — Satin Polished Finish • ARCHITECTURAL BRONZE 85 3/5 Alloy — Satin Polished Finish

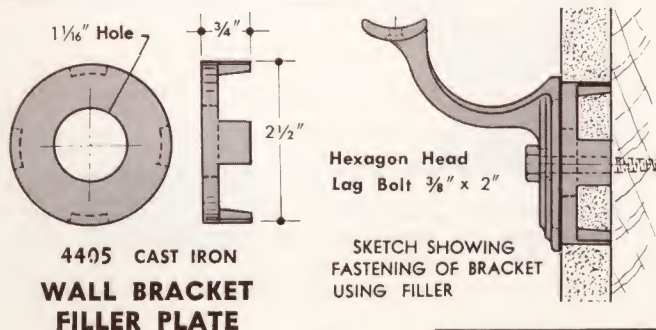
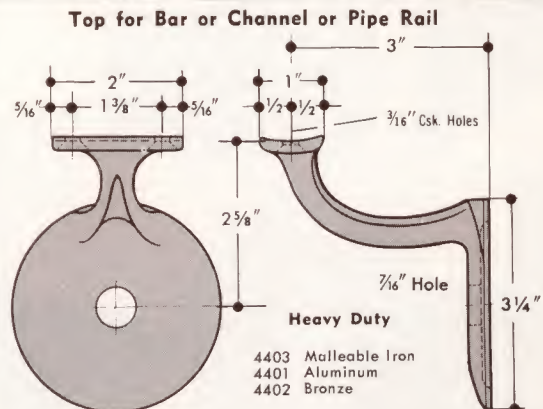
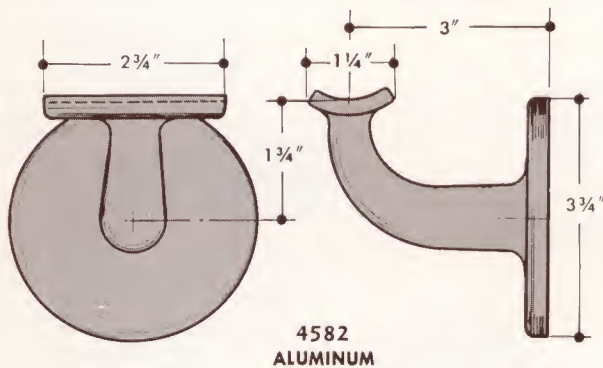
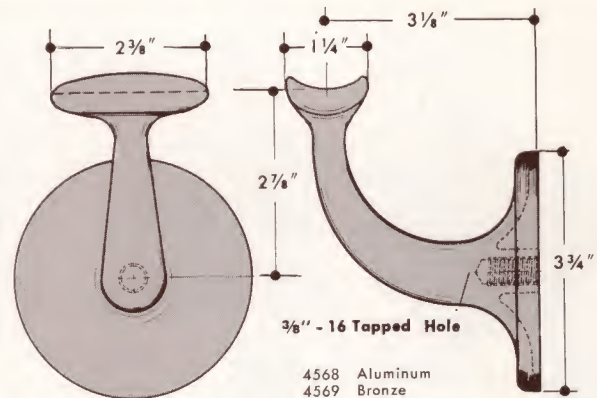
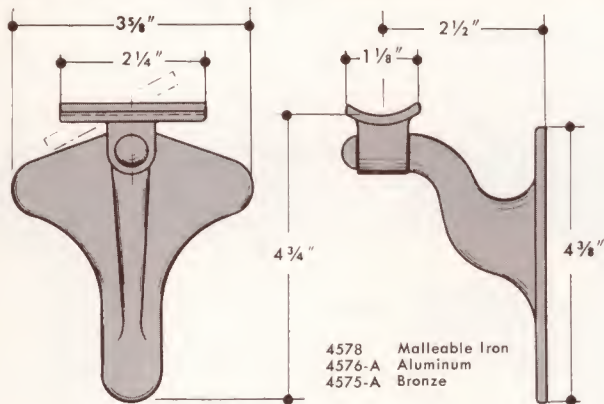
Where holes are indicated for screws they are countersunk or drilled and tapped as indicated.



NUMBER	DIM. "A"	METAL
4595	2½"	Malleable Iron
4546	3"	Malleable Iron
4593	2½"	Aluminum
4498	3"	Aluminum
4594	2½"	Bronze
4496	3"	Bronze



NUMBER	DIM. "A"	METAL
4596	2 1/2"	Malleable Iron
4549	3"	Malleable Iron
4579	2 1/2"	Aluminum
4494	3"	Aluminum
4583	2 1/2"	Bronze
4492	3"	Bronze



BOLTS FOR HANDRAIL BRACKETS



ALUMINUM
HEXAGON HEAD
LAG BOLTS
3/8" x 2"

USED WITH BRACKETS THAT HAVE A HOLE IN FACE PLATE. Such as No. 4596 top right of Page.



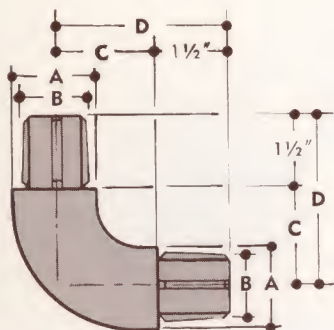
STEEL
HANGER BOLTS
3/8" x 3"

USED WITH BRACKETS THAT ARE DRILLED AND TAPPED FROM THE BACK. Such as No. 4595 Top Left of Page.

"11000 SERIES" PIPE RAIL FITTINGS — FLUSH TYPE • 90° CAST IRON

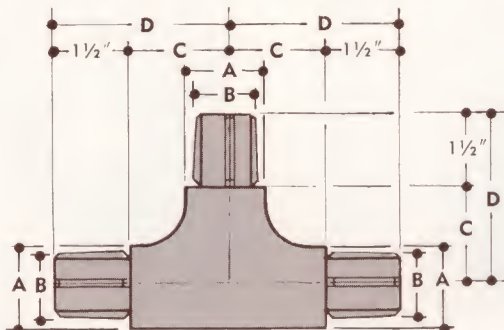
Designed for 1¼" or 1½" I.P.S. Standard Pipe

IDEAL FOR QUICK AND EASY INSTALLATION — A STURDY AND ATTRACTIVE RAIL AT REASONABLE COST.



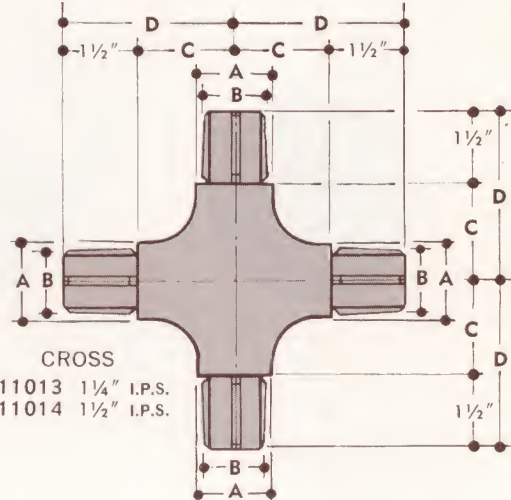
ELBOW

11005 1¼" I.P.S.
11006 1½" I.P.S.



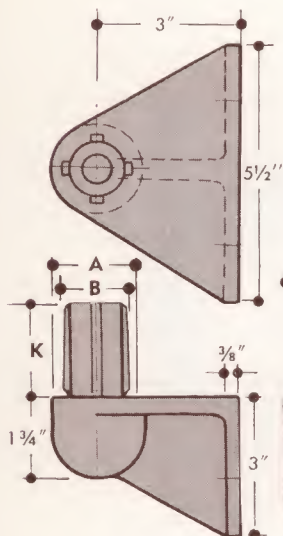
TEE

11011 1¼" I.P.S. 11012 1½" I.P.S.



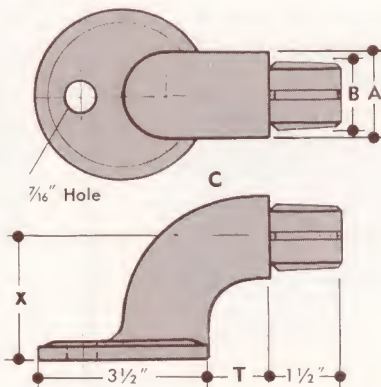
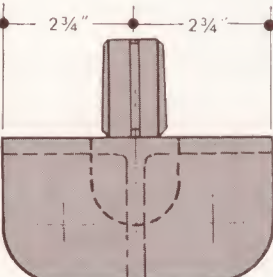
CROSS

11013 1¼" I.P.S.
11014 1½" I.P.S.



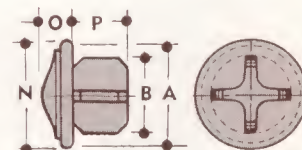
Outside Stringer
BRACKET FITTING

11025 1¼" I.P.S.
11026 1½" I.P.S.



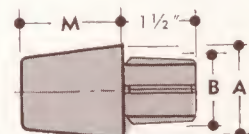
WALL FITTING

Dim. "X" 2½" Dim. "X" 3"
11003 1¼" I.P.S. 11055 1¼" I.P.S.
11004 1½" I.P.S. 11056 1½" I.P.S.



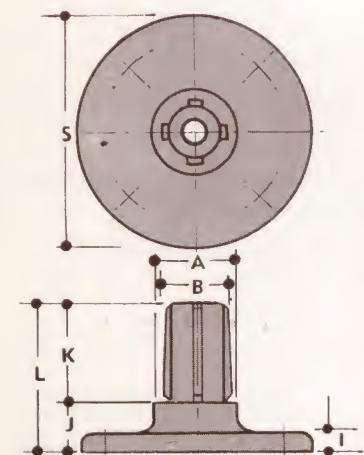
PIPE PLUGS
Drive Fit

11007 1¼" I.P.S.
11008 1½" I.P.S.



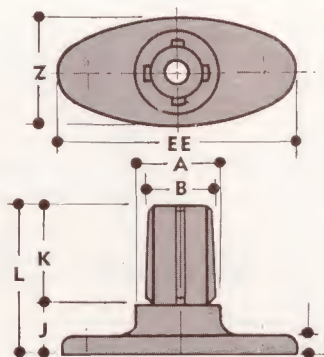
FLUSH TERMINAL CAP

11023 1¼" I.P.S.
11024 1½" I.P.S.



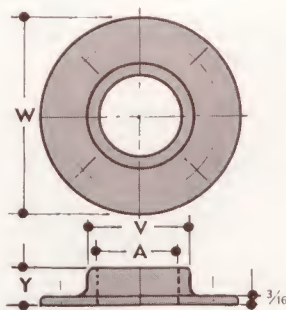
NECK FLANGE Round Base

11015 1¼" I.P.S. 11016 1½" I.P.S.



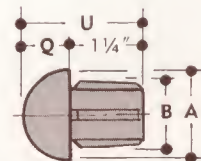
NECK FLANGE Oval Base

11059 1¼" I.P.S.
11060 1½" I.P.S.



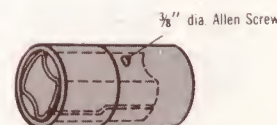
FLOOR OR WALL FLANGE

11009 1¼" I.P.S.
11010 1½" I.P.S.



TERMINAL CAP

11061 1¼" I.P.S.
11062 1½" I.P.S.



PIPERAIL SPlice LOCK

11057 1¼" I.P.S.
11058 1½" I.P.S.

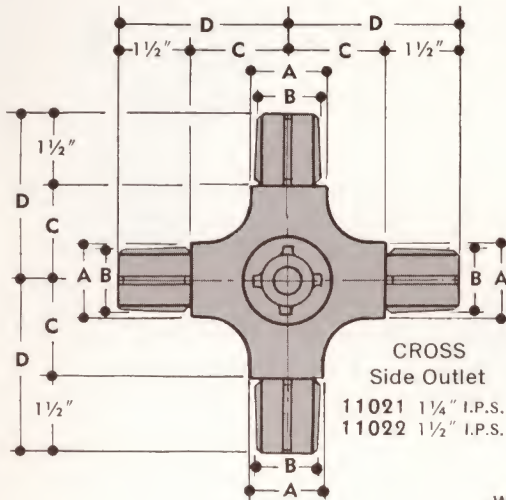
J. G. Braun Company

ARCHITECTURAL STEEL

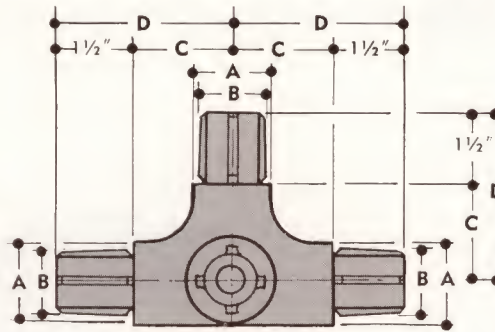
"11000 SERIES" PIPE RAIL FITTINGS — FLUSH TYPE • 90° CAST IRON

Designed for 1¼" or 1½" I.P.S. Standard Pipe

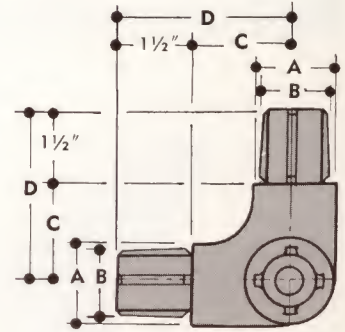
IDEAL FOR QUICK AND EASY INSTALLATION — A STURDY AND ATTRACTIVE RAIL AT REASONABLE COST.



CROSS Side Outlet
11021 1¼" I.P.S.
11022 1½" I.P.S.

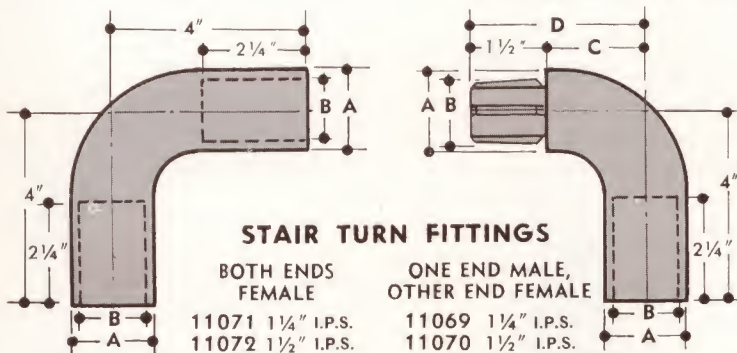


TEE Side Outlet
11019 1¼" I.P.S.
11020 1½" I.P.S.



ELBOW Side Outlet
11017 1¼" I.P.S.
11018 1½" I.P.S.

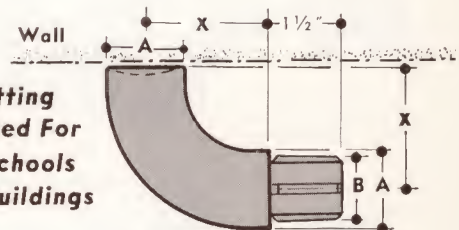
WRITE FOR COMPLETE CATALOG OF "11000 SERIES" PIPERAIL FITTINGS. WITH COMPLETE DETAILS OF APPLICATION FOR STAIR TURN FITTINGS, SAFETY RETURN TERMINALS AND TERMINAL ENDS.



STAIR TURN FITTINGS
BOTH ENDS FEMALE
11071 1¼" I.P.S.
11072 1½" I.P.S.
ONE END MALE, OTHER END FEMALE
11069 1¼" I.P.S.
11070 1½" I.P.S.

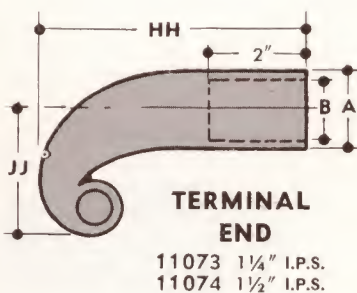
See Page 17 For Sketches of Suggested Application

A New Fitting Recommended For Safety in Schools and Public Buildings



SAFETY RETURN TERMINAL

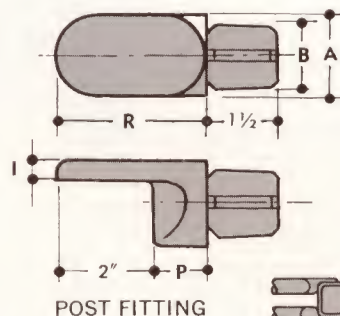
DIMENSION X 2½"
11065 1¼" I.P.S.
11066 1½" I.P.S.
DIMENSION X 3"
11067 1¼" I.P.S.
11068 1½" I.P.S.



TERMINAL END
11073 1¼" I.P.S.
11074 1½" I.P.S.

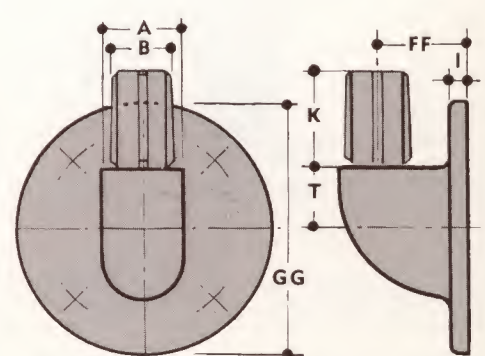
Pipe and Flush Type Fittings are fastened together by means of pins or welding

FOR SELECTION OF BRACKETS SEE PAGE 13



POST FITTING
11001 1¼" I.P.S.
11002 1½" I.P.S.

These fittings can be used for either left handrails or right handrails, also horizontally.



FASCIA FLANGE
11063 1¼" I.P.S.
11064 1½" I.P.S.

PIPE SIZE I.P.S.	FITTING ANGLE (ϕ)	DIMENSIONS—INCHES																									
		A	B	C	D	I	J	K	L	M	N	○	P	Q	R	S	T	U	V	W	Y	Z	EE	FF	GG	HH	JJ
1¼	90°	1 ¹³ / ₃₂	1¾	2	3½	¾	1	2¼	3¼	1¾	1 ⁷ / ₈	½	1	5 ³ / ₄	3	4 ⁵ / ₈	1¼	2 ⁵ / ₄	2 ¹ / ₈	3 ⁷ / ₈	1 ¹³ / ₁₆	2½	6	1 ¹³ / ₁₆	5 ³ / ₁₆	5½	2 ³ / ₈
1½	90°	1 ¹³ / ₃₂	1 ¹¹ / ₃₂	2¼	3¾	¾	1¼	2 ⁷ / ₈	3½	2	2½	9/ ₁₆	1½	6¼	3½	5½	1½	2 ¹³ / ₄	2 ³ / ₈	4¾	7/ ₈	2¾	6½	1 ⁷ / ₃₂	5 ⁵ / ₈	5¾	2¾

All flanges furnished without anchorage holes, except No's. 11003, 11004, 11055, 11056

J.G. Braun Company

Skokie, Ill.

EST. 1887

New York, N. Y.

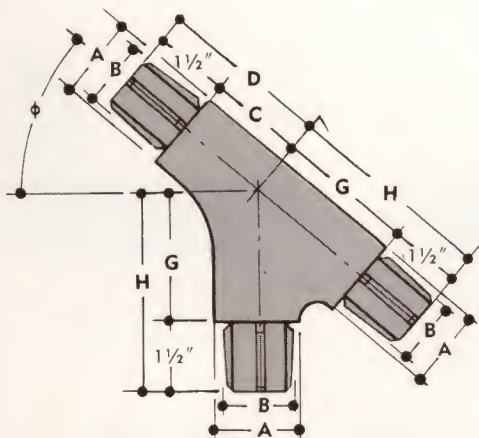
Measurements Approximate

"11000 SERIES" PIPE RAIL FITTINGS — FLUSH TYPE 35° AND 40°

CAST IRON

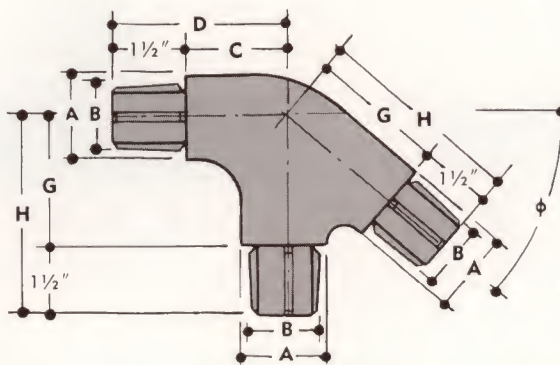
Designed for 1/4" or 1/2" I.P.S. Standard Pipe

IDEAL FOR QUICK AND EASY INSTALLATION — A STURDY AND ATTRACTIVE RAIL-AT REASONABLE COST.



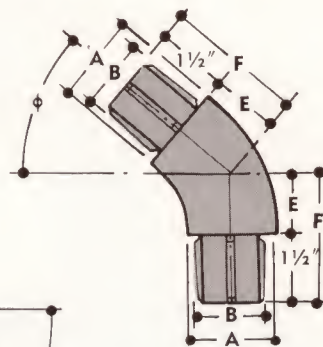
HORIZONTAL OR VERTICAL ANGLE TEE

35° 40°
11039 1 1/4" I.P.S. 11041 1 1/4" I.P.S.
11040 1 1/2" I.P.S. 11042 1 1/2" I.P.S.



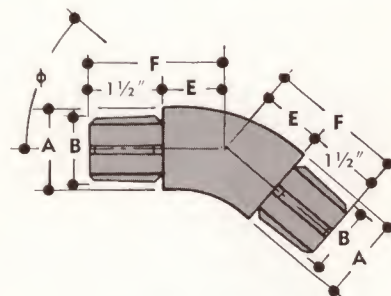
HALF HORIZONTAL ANGLE TEE

35° 40°
11035 1 1/4" I.P.S. 11037 1 1/4" I.P.S.
11036 1 1/2" I.P.S. 11038 1 1/2" I.P.S.



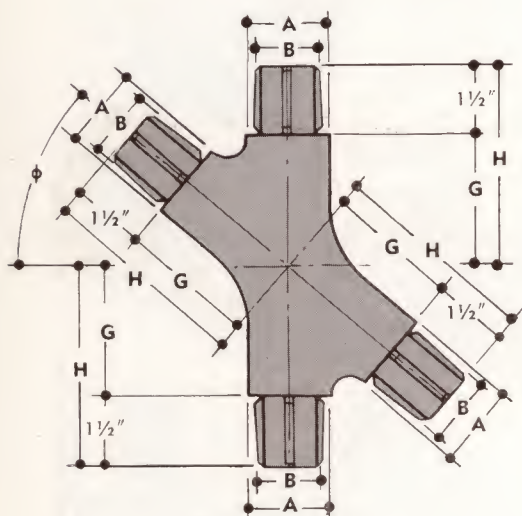
VERTICAL ANGLE ELL

35° 40°
11031 1 1/4" I.P.S. 11032 1 1/2" I.P.S.
11033 1 1/4" I.P.S. 11034 1 1/2" I.P.S.



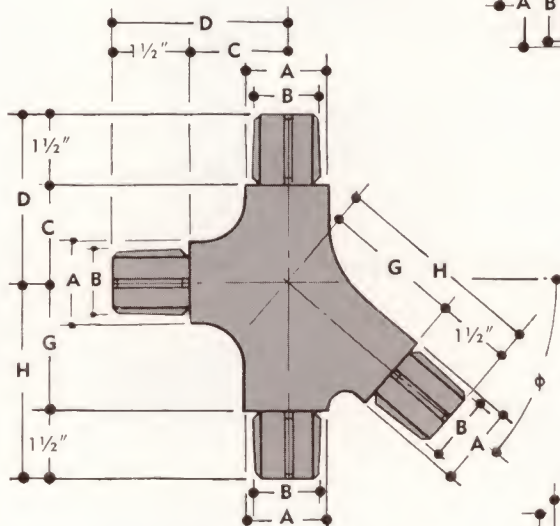
HORIZONTAL ANGLE ELL

35° 40°
11027 1 1/4" I.P.S. 11028 1 1/2" I.P.S.
11029 1 1/4" I.P.S. 11030 1 1/2" I.P.S.



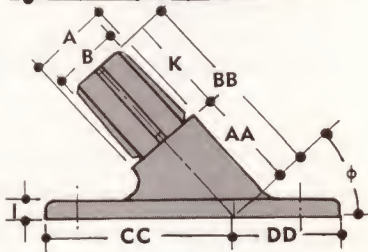
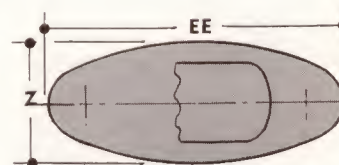
VERTICAL ANGLE CROSS

35° 40°
11043 1 1/4" I.P.S. 11045 1 1/4" I.P.S.
11044 1 1/2" I.P.S. 11046 1 1/2" I.P.S.



HALF VERTICAL ANGLE CROSS

35° 40°
11047 1 1/4" I.P.S. 11049 1 1/4" I.P.S.
11048 1 1/2" I.P.S. 11050 1 1/2" I.P.S.



ANGLE NECK FLANGE Oval Base

35° 40°
11051 1 1/4" I.P.S. 11053 1 1/4" I.P.S.
11052 1 1/2" I.P.S. 11054 1 1/2" I.P.S.

PIPE SIZE I.P.S.	FITTING ANGLE (ϕ)	DIMENSIONS—INCHES															
		A	B	C	D	E	F	G	H	I	K	Z	AA	BB	CC	DD	EE
1¼	40°	1 ¹ / ₂	1¾	2	3½	1¼	2¾	2¾	4¼	¾	2⅛	2½	2⅛	4⅜	3¾	2¼	6
1¼	35°	1 ¹ / ₂	1¾	2	3½	1¼	2¾	2¾	4¼	¾	2⅛	2½	1⅞	3⅜	3¾	2¼	6
1½	40°	1 ⁷ / ₈	1 ¹¹ / ₁₆	2¼	3¾	1½	3	3	4½	7/16	2⅞	2¾	2⅜	4⅝	4	2½	6½
1½	35°	1 ⁷ / ₈	1 ¹¹ / ₁₆	2¼	3¾	1½	3	3	4½	7/16	2⅞	2¾	1 ¹⁵ / ₁₆	4⅝	4	2½	6½

All flanges furnished without anchorage holes

SPECIFY "CAST IRON" When Ordering. These Fittings are available in Architectural Bronze or Aluminum, as well.

J.G. Braun Company



Skokie, Ill.

EST. 1887

New York, N. Y.

Measurements Approximate

ARCHITECTURAL STEEL

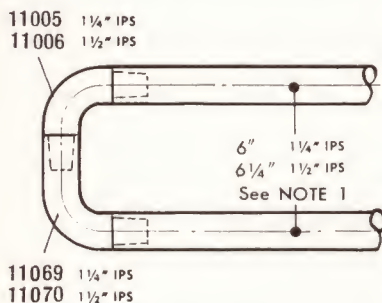
APPLICATION OF STAIR TURN FITTINGS NO. 11069 THRU 11072

(SEE PAGE 15 FOR ILLUSTRATIONS OF INDIVIDUAL ITEMS)

USED FOR: HORIZONTAL U TURNS PLATFORM U TURNS
STAIR LANDING U TURNS OFFSET BENDS IN RAILINGS
END PIECES FOR DOUBLE RAILINGS

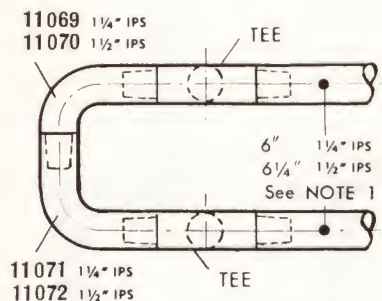
Note 1 —

Dimension can be reduced to 4 1/2" by cutting Ends of Fittings



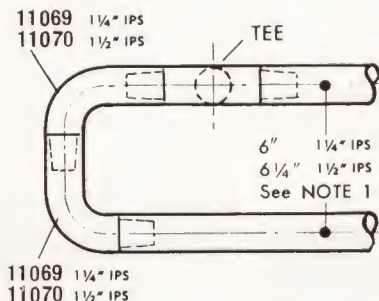
SKETCH A

For Connection to Pipe on Both Ends



SKETCH B

For Connection to Fittings on Both Ends

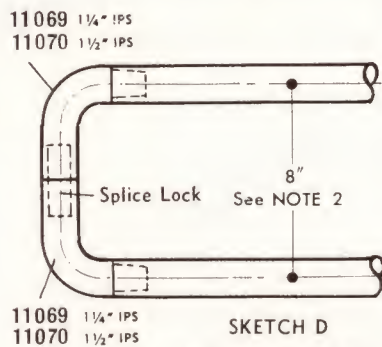


SKETCH C

For Connection to Pipe on One End and to Fitting on Other End

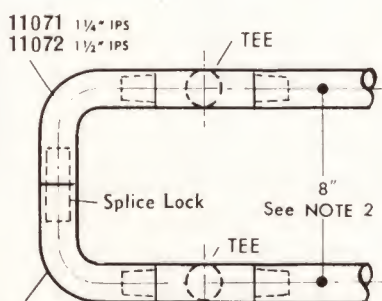
Note 2 —

Dimension can be reduced to 6" by cutting Ends of Fittings



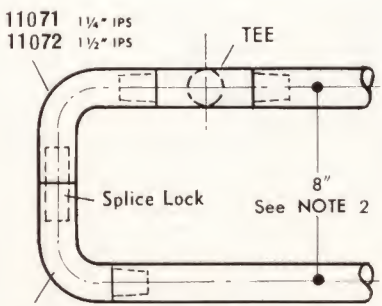
SKETCH D

For Connection to Pipe on Both Ends



SKETCH E

For Connection to Fittings on Both Ends



SKETCH F

For Connection to Pipe on One End and to Fitting on Other End

STEEL WELDING FITTINGS FOR PIPERAILS

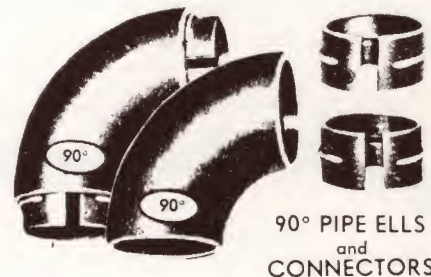
FOR ALL PIPE RAILING JOBS

I.P.S.	1"	1 1/4"	1 1/2"	2"
--------	----	--------	--------	----

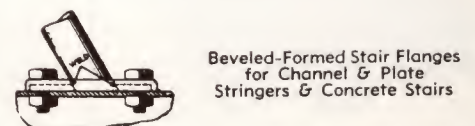
ALSO AVAILABLE IN ALUMINUM—BRONZE—STAINLESS

Connectors are snap-in type with shoulder to hold pipe and ell in alignment, preparing connection for welding operation. Connectors slip easily and quickly into the ell with spring fit.

PIPE CONNECTORS hold pipe and fitting connections in perfect position, ready for welding.



PIPE RAILING SPLICE LOCK



FLOOR OR WALL FLANGES



J.G. Braun Company

Skokie, Ill.

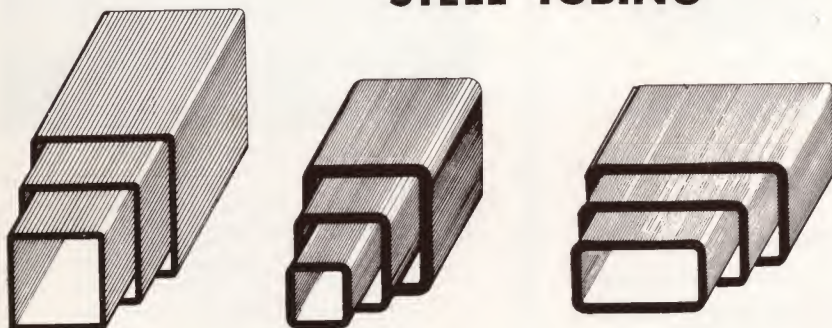
EST. 1887

New York, N. Y.

17

ARCHITECTURAL STEEL TUBING ... POST CAPS ... HINGES

STEEL TUBING



MECHANICAL STEEL TUBING

Electrically Welded
HOT ROLLED PICKLED AND OILED

20 Ft. Lengths

SQUARE

Outside Diam. BWG	Outside Diam. BWG
$\frac{3}{8}$ " x $\frac{3}{8}$ " x 18	$1\frac{1}{4}$ " x $1\frac{1}{4}$ " x 14
$\frac{1}{2}$ " x $\frac{1}{2}$ " x 16	$1\frac{1}{2}$ " x $1\frac{1}{2}$ " x 14
$\frac{5}{8}$ " x $\frac{5}{8}$ " x 16	$1\frac{3}{4}$ " x $1\frac{3}{4}$ " x 14
$\frac{3}{4}$ " x $\frac{3}{4}$ " x 16	2" x 2" x 14
$\frac{7}{8}$ " x $\frac{7}{8}$ " x 16	$2\frac{1}{2}$ " x $2\frac{1}{2}$ " x 14
$1\frac{1}{8}$ " x 1" x 16	3" x 3" x 14
1" x 1" x 12	

RECTANGULAR

$\frac{3}{8}$ " x 1" x 16	$1\frac{1}{4}$ " x 2" x 14
$\frac{1}{2}$ " x 1" x 16	$1\frac{1}{4}$ " x $2\frac{1}{2}$ " x 14
$\frac{1}{2}$ " x $1\frac{1}{2}$ " x 16	$1\frac{1}{4}$ " x $3\frac{1}{2}$ " x 14
$\frac{5}{8}$ " x 2" x 14	$1\frac{1}{2}$ " x 2" x 14
$\frac{3}{4}$ " x $1\frac{1}{2}$ " x 14	$1\frac{1}{2}$ " x $2\frac{1}{2}$ " x 14
1" x $1\frac{1}{2}$ " x 14	$1\frac{1}{2}$ " x 3" x 14
1" x 2" x 14	$1\frac{1}{2}$ " x $3\frac{1}{2}$ " x 14
1" x $2\frac{1}{2}$ " x 14	2" x 3" x 14
1" x 3" x 14	2" x 4" x 14
1" x $3\frac{1}{2}$ " x 14	

STEEL TUBING

Heavy Wall

HOT ROLLED PICKLED AND OILED
20' TO 24' RANDOM LENGTHS

SQUARE

Outside Diam.	Wall
+ 1" x 1" x .073" (15 GA)	
1" x 1" x .120" (11 GA)	
+ $1\frac{1}{4}$ " x $1\frac{1}{4}$ " x .135"	
+ $1\frac{1}{2}$ " x $1\frac{1}{2}$ " x .140"	
+ 2" x 2" x .145"	
+ $2\frac{1}{2}$ " x $2\frac{1}{2}$ " x .188"	
3" x 3" x .180"	
$3\frac{1}{2}$ " x $3\frac{1}{2}$ " x .180"	
4" x 4" x .180"	
4" x 4" x .238"	

RECTANGULAR

+ $1\frac{1}{2}$ " x $2\frac{1}{2}$ " x .145"	
2" x 3" x .180"	
2" x 4" x .180"	
3" x 4" x .180"	
2" x 5" x .180"	
3" x 5" x .180"	
3" x 6" x .180"	
4" x 6" x .180"	

+ Max Rolled Only * for Truss Framing

FORMED STEEL TUBING

*Length 2 foot to 24 foot.

No extra charge for cutting to exact length.

Special Sizes on Request

This material is formed from hot rolled steel plate,
fully welded with seams ground smooth

SQUARE

Outside Diam. Wall	Outside Diam. Wall
$2\frac{1}{2}$ " x $2\frac{1}{2}$ " x $\frac{3}{16}$ "	5" x 5" x $\frac{3}{16}$ "
3" x 3" x $\frac{3}{16}$ "	6" x 6" x $\frac{3}{16}$ "
3" x 3" x $\frac{1}{4}$ "	6" x 6" x $\frac{1}{4}$ "
$3\frac{1}{2}$ " x $3\frac{1}{2}$ " x $\frac{3}{16}$ "	6" x 6" x $\frac{3}{8}$ "
$3\frac{1}{2}$ " x $3\frac{1}{2}$ " x $\frac{1}{4}$ "	7" x 7" x $\frac{3}{16}$ "
4" x 4" x $\frac{3}{16}$ "	7" x 7" x $\frac{1}{4}$ "
4" x 4" x $\frac{1}{4}$ "	7" x 7" x $\frac{3}{8}$ "
4" x 4" x $\frac{3}{8}$ "	8" x 8" x $\frac{3}{16}$ "
5" x 5" x $\frac{3}{16}$ "	8" x 8" x $\frac{1}{4}$ "
5" x 5" x $\frac{1}{4}$ "	8" x 8" x $\frac{3}{8}$ "

RECTANGULAR

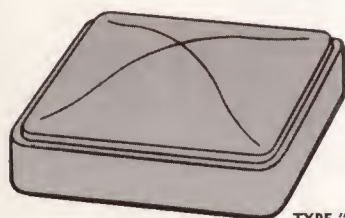
2" x 3" x $\frac{3}{16}$ "	4" x 5" x $\frac{3}{16}$ "
2" x 3" x $\frac{1}{4}$ "	4" x 5" x $\frac{1}{4}$ "
2" x 4" x $\frac{3}{16}$ "	4" x 6" x $\frac{3}{16}$ "
2" x 4" x $\frac{1}{4}$ "	4" x 6" x $\frac{1}{4}$ "
2" x 4" x $\frac{3}{8}$ "	4" x 7" x $\frac{3}{16}$ "
2" x 5" x $\frac{3}{16}$ "	4" x 7" x $\frac{1}{4}$ "
2" x 5" x $\frac{1}{4}$ "	4" x 8" x $\frac{3}{16}$ "
2" x 5" x $\frac{3}{8}$ "	4" x 8" x $\frac{1}{4}$ "
3" x 4" x $\frac{3}{16}$ "	5" x 6" x $\frac{3}{16}$ "
3" x 4" x $\frac{1}{4}$ "	5" x 6" x $\frac{1}{4}$ "
3" x 5" x $\frac{3}{16}$ "	5" x 7" x $\frac{3}{16}$ "
3" x 5" x $\frac{1}{4}$ "	5" x 7" x $\frac{1}{4}$ "
3" x 6" x $\frac{3}{16}$ "	5" x 8" x $\frac{3}{16}$ "
3" x 6" x $\frac{1}{4}$ "	5" x 8" x $\frac{1}{4}$ "
3" x 7" x $\frac{3}{16}$ "	6" x 7" x $\frac{3}{16}$ "
3" x 7" x $\frac{1}{4}$ "	6" x 7" x $\frac{1}{4}$ "
3" x 8" x $\frac{3}{16}$ "	6" x 8" x $\frac{3}{16}$ "
3" x 8" x $\frac{1}{4}$ "	6" x 8" x $\frac{1}{4}$ "

Special Tubing for Box Stringers on Stairs

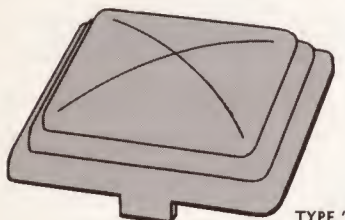
10" x 2" x $\frac{3}{16}$ " • 12" x 2" x $\frac{3}{16}$ "

*Lengths up to and including 12 ft. are formed in one piece. Lengths from 12 ft. to, and including, 24 ft. are formed from two tubes having an inside splice between the tubes.

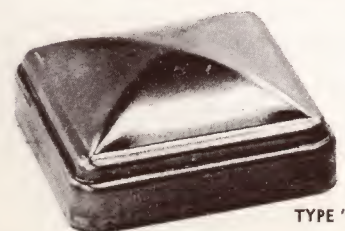
POST CAPS



TYPE "A"



TYPE "B"



TYPE "C"

TYPE "A" POST CAPS

CAST IRON — Round Inside Corners

SQUARE	RECTANGULAR
1" x 1"	2" x 3"
$1\frac{1}{4}$ " x $1\frac{1}{4}$ "	2" x 4"
$1\frac{1}{2}$ " x $1\frac{1}{2}$ "	2" x 5"
2" x 2"	3" x 4"
$2\frac{1}{2}$ " x $2\frac{1}{2}$ "	3" x 5"
3" x 3"	3" x 5 $\frac{1}{2}$ "
$3\frac{1}{2}$ " x $3\frac{1}{2}$ "	4" x 6"
4" x 4"	4" x 7 $\frac{1}{2}$ "
$4\frac{1}{2}$ " x $4\frac{1}{2}$ "	4" x 8"

TYPE "A" POST CAPS

ALUMINUM F 214 Alloy — Satin Polished Finish

OR ARCHITECTURAL BRONZE

85 — 3/5 Alloy Satin Polished Finish & Lacquered

Round Inside Corners

SQUARE	RECTANGULAR
1" x 1"	2" x 3"
$1\frac{1}{4}$ " x $1\frac{1}{4}$ "	2" x 4"
$1\frac{1}{2}$ " x $1\frac{1}{2}$ "	2" x 5"
2" x 2"	3" x 4"
$2\frac{1}{2}$ " x $2\frac{1}{2}$ "	3" x 5"
3" x 3"	3" x 5 $\frac{1}{2}$ "
$3\frac{1}{2}$ " x $3\frac{1}{2}$ "	4" x 6"
4" x 4"	4" x 8"



SQUARE INSIDE CORNERS

SQUARE: 2" x 2" • 3" x 3" • 4" x 4"

When ordering square sizes 2" x 2", 3" x 3" & 4" x 4" specify "Round Inside" or "Square Inside" Corners.

TYPE "B" POST CAPS

CAST IRON

ALUMINUM F 214 Alloy — Satin Polished Finish

OR ARCHITECTURAL BRONZE

85 — 3/5 Alloy Satin Polished Finish and Lacquered

FOR SQUARE TUBING 3" x 3" • 4" x 4"

TYPE "C" POST CAPS

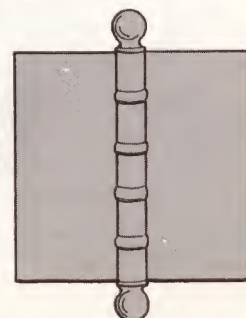
PRESSED

STEEL OR STAINLESS STEEL

FOR SQUARE TUBING 3" x 3" • 4" x 4"

BALL BEARING STEEL HINGES

6" x 5" x $\frac{3}{16}$ "
6" x 6" x $\frac{3}{16}$ "

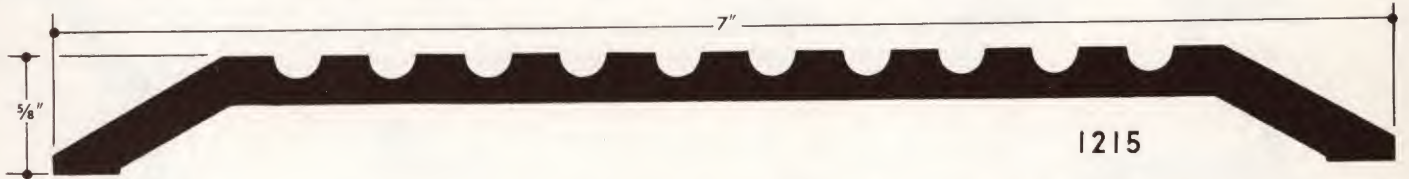


J.G. Braun Company

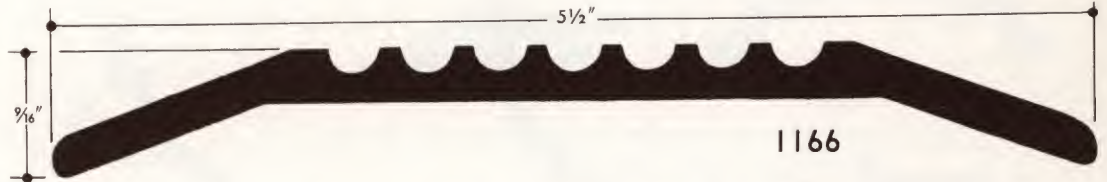
THRESHOLDS

20 Ft. Random Lengths

Sturdy, yet attractive these basic entrance thresholds offer long usage at moderate cost.



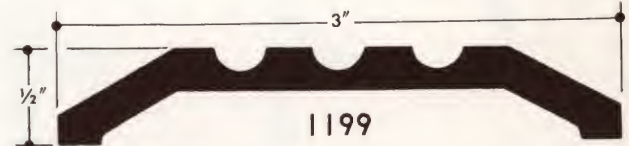
1215



1166



1200



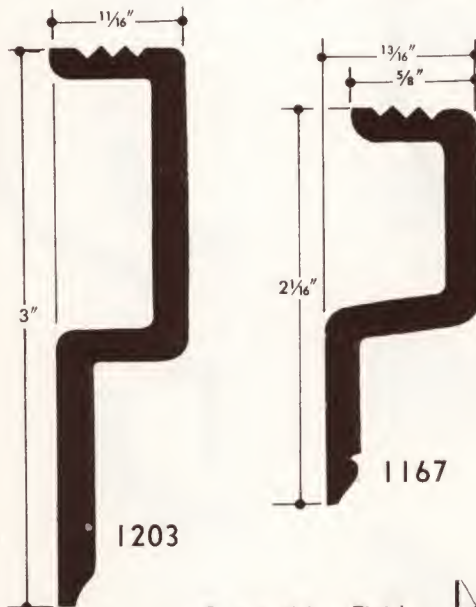
1199

Can be furnished in cut to size lengths, drilled and counter-sunk.

STEP NOSINGS

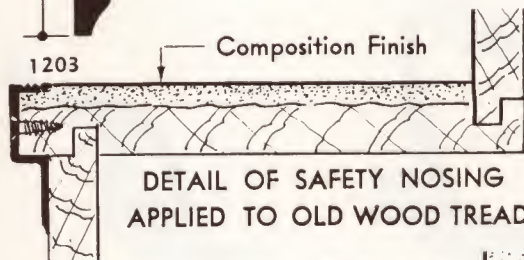
20 Foot Random Lengths

Steel step nosings provide easy installation for rugged long life

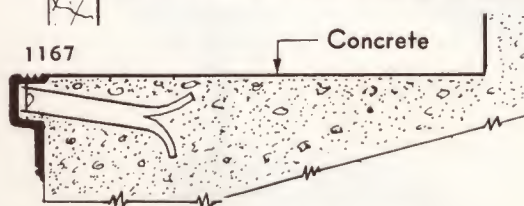


1203

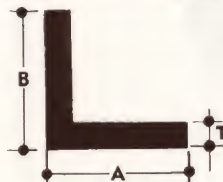
1167



DETAIL OF SAFETY NOSING APPLIED TO OLD WOOD TREAD



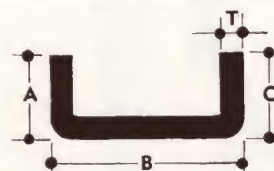
DETAIL OF SAFETY NOSING APPLIED TO CONCRETE TREAD



STEEL ANGLES

Equal, Square Root
HOT ROLLED

Number	A	Size B	T	Weight Per Foot
972	1/2"	1/2" x 1/2"	1/8"	.344
976	5/8"	5/8" x 5/8"	1/8"	.474
979	3/4"	3/4" x 3/4"	1/8"	.599
987	1"	1" x 1"	1/8"	.787
992	1 1/4"	1 1/4" x 1 1/4"	1/8"	.992
1157	1 1/2"	1 1/2" x 1 1/2"	1/8"	1.225



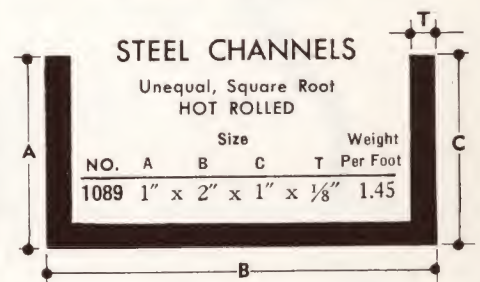
STEEL CHANNELS

Rounded Outside Corners
Cold Rolled

A	B	Size C	T
7/16" x 1"	7/16" x 120"		
9/16" x 1 1/4"	9/16" x 1 1/8"		
1/2" x 1 1/2"	1/2" x 1 1/8"		

ANGLES AND CHANNELS

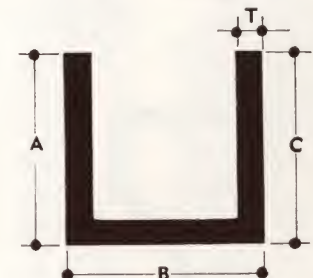
20 Foot Random Lengths



STEEL CHANNELS

Unequal, Square Root
HOT ROLLED

NO.	A	B	C	T	Weight Per Foot
1089	1"	2"	1"	1/8"	1.45



STEEL CHANNELS

Equal, Square Root
HOT ROLLED

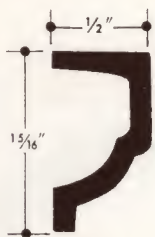
Number	A	B	Size C	T	Weight Per Foot
1061	1/2"	1/2"	1/2" x 5/4"	1/8"	0.382
1052	3/4"	3/4"	3/4" x 3/2"	1/8"	0.720
1054	1"	1"	1" x 1"	1/8"	1.200
1087	1 1/4"	1 1/4"	1 1/4" x 1 1/8"	1/8"	1.477
1155	1 1/2"	1 1/2"	1 1/2" x 1 1/8"	1/8"	1.70
1139	2"	2"	2" x 5/2"	1/8"	2.888

CORNICE MOULDINGS

20 Foot Random Lengths

* Items Marked with Asterisk (*) Will Be Discontinued When Sold Out

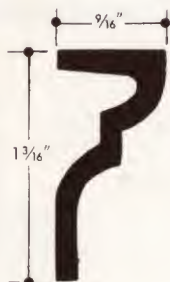
A wide selection of classic and modern steel cornice mouldings offer the possibility of wide choice and varied application. Economical, attractive, durable.



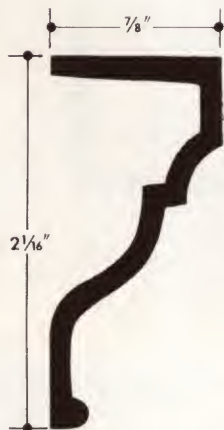
★ 127
.60 lbs.



★ 153
.75 lbs.



205
.64 lbs.



207 1.35 lbs.



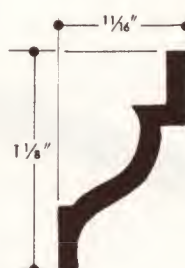
206 .93 lbs.



★ 1186 1.18 lbs.



209 1.33 lbs.



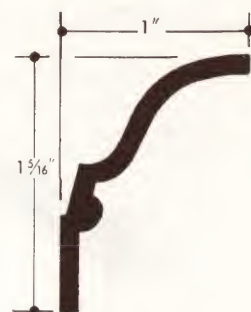
100 .54 lbs.



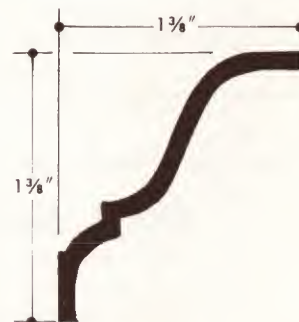
342 1.07 lbs.



114 1.18 lbs.



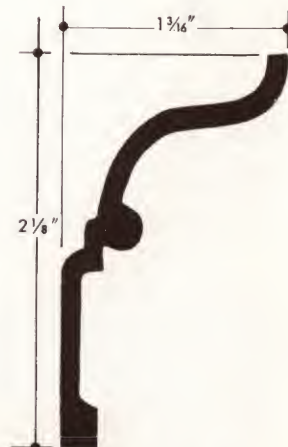
★ 95 .67 lbs.



★ 96 .75 lbs.



101 .97 lbs.

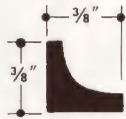


112 1.21 lbs.

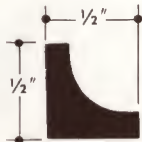
COVE AND PANEL MOULDINGS

GLASS STOP SECTIONS

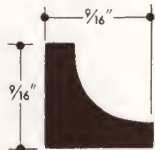
20 Foot Random Lengths



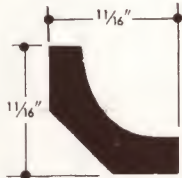
214
.28 lbs.



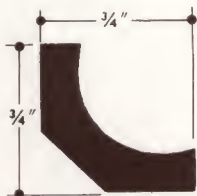
215
.40 lbs.



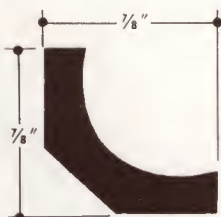
216
.50 lbs.



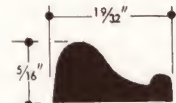
217
.61 lbs.



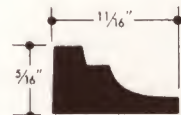
218
.82 lbs.



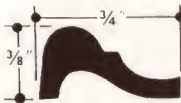
219 1.00 lbs.



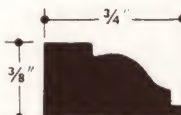
★ 144 .40 lbs.



★ 142 .44 lbs.



★ 2 .40 lbs.



★ 5 .75 lbs.



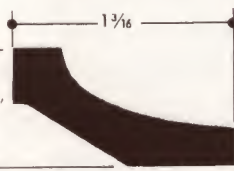
1201 .71 lbs.



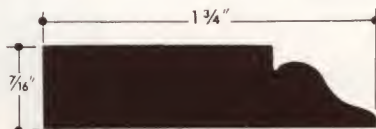
428 1.08 lbs.



225 .67 lbs.



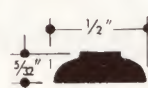
226 1.07 lbs.



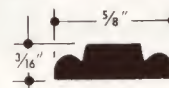
430 2.21 lbs.

ASTRAGALS AND FACINGS

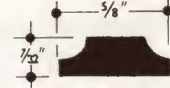
20 Foot Random Lengths



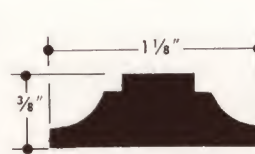
★ 260
.20 lbs.



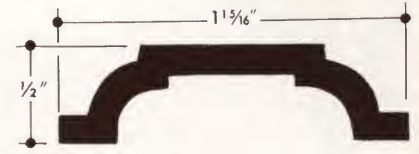
★ 262
.30 lbs.



★ 266
.30 lbs.



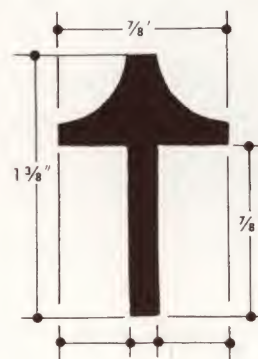
1202 .96 lbs.



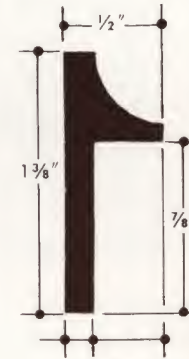
★ 128 1.22 lbs.

GLASS SECTIONS

The standard for steel casements and glass sections, economical, attractive, enduring.

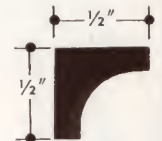


1242
1.27 lbs.



1243
.95 lbs.

20 Foot Random Lengths



215
.40 lbs.

ORNAMENTAL BARS

Wood Imitation 16 Ft. Length

In these sections the wood effect is splendidly reproduced. Their uses are manyfold. A few of them are suggested: For Baluster Rods, Columns, Scrollwork, Stems of Branches, Furniture, Fixtures, etc.



844
3/16" dia.
.31 lbs.



845
3/8" dia.
.43 lbs.



846
1/2" dia.
.64 lbs.



847
5/8" dia.
.95 lbs.



1602
1" dia.
2.64 lbs.

BRAUN QUALITY TREILLAGE

and Railing Castings

DOUBLE FACED REVERSIBLE
MALLEABLE IRON

New Designs in the traditional Form

These ornamental designs and castings are considered the finest ever produced. They may be used in the most discriminating job, exactly as delivered by us on account of their fineness of finish.

There is no equal in design or quality to Braun Treillage, the Fabricators and Designers, alike, know and specify,

"BRAUN TREILLAGE . . . NO EQUAL"

The reasons for this wide acceptance with quality fabricators are:

Original in design
Customer acceptance and repeat business
Supplied ready for installation
No filing, grinding or fitting are necessary
No breakage in shipment from warehouse to fabricator
No costly breaks during fabrication

Easily welded
Malleable Iron has a greater corrosive resistance than gray or cast iron
The finest Quality Ornamental casting made today
J. G. Braun Co. does no fabricating . . . we supply the fabricator

All castings shown can also be furnished in Architectural Bronze or Aluminum on request.

NOTE

The ornamental Casting Designs of Double Faced Castings and Treillage items shown in this catalog have been originated by the J. G. Braun Company and have been duly registered in the United States Copyright Office in the name of J. G. Braun Company and are the property of that Company.

Any reproduction of such copyrighted designs, whether by circular or by catalog or by three-dimensional articles, would clearly violate the rights of J. G. Braun Company under its said copyright property.

It is the inclination of the J. G. Braun Company that the industry respects the designs originated by it at great expense to it and it heretofore expects that these designs be respected.

J. G. BRAUN COMPANY

Write For Complimentary Copy of our ORNAMENTAL DESIGNS BOOK.
This Contains Illustrations of Ornamental Work, Treillage, Railings,
Fixtures, Furniture, etc. Request This Book On Company Letterhead.

"Service is Our Best Salesman" Since 1887

J. G. Braun Company



Skokie, Ill.

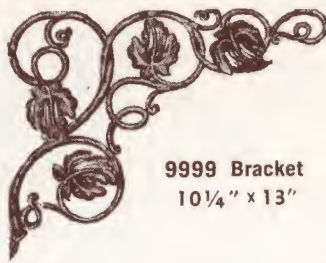
EST. 1887

New York, N. Y.

SUGGESTED APPLICATION



9998 Panel
32 1/4" x 8 1/2"

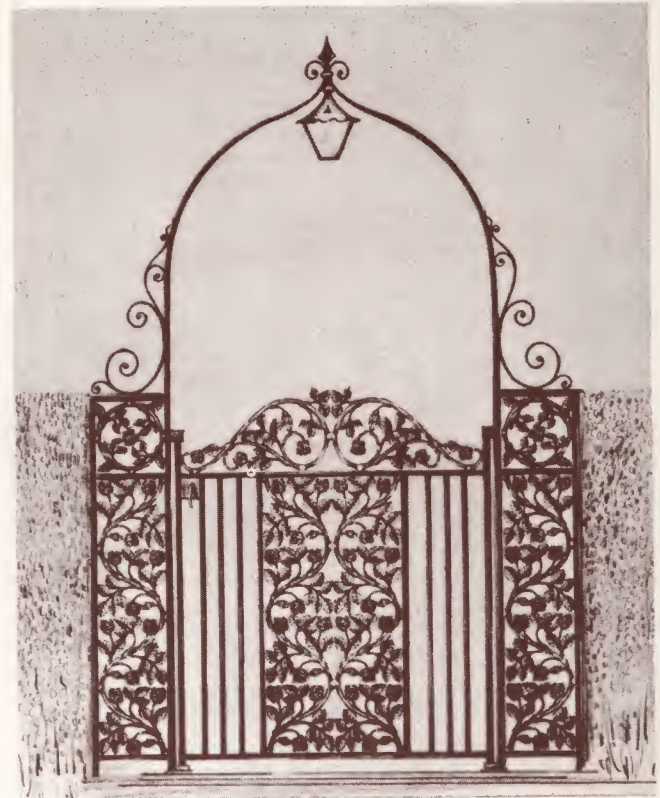


9999 Bracket
10 1/4" x 13"

GRAPE LEAF DESIGN

**DOUBLE FACED
REVERSIBLE
MALLEABLE IRON**

- Original in design
- The finest Quality Ornamental casting made
- Supplied ready for installation
- No filing, grinding or fitting are necessary



GARDEN GATE OF ROSE DESIGN

New Designs in the traditional Form



9955 Panel
32" x 8 1/4"

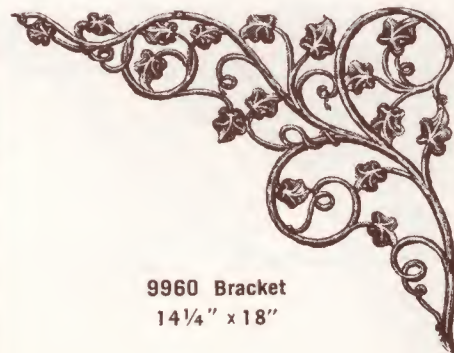


9956 Bracket
9 1/2" x 18 1/4"



9957 Rosette
8 1/4" x 8 1/4"

ROSE DESIGN



9960 Bracket
14 1/4" x 18"



9961 Rosette
8 1/2" x 8 1/2"

IVY DESIGN

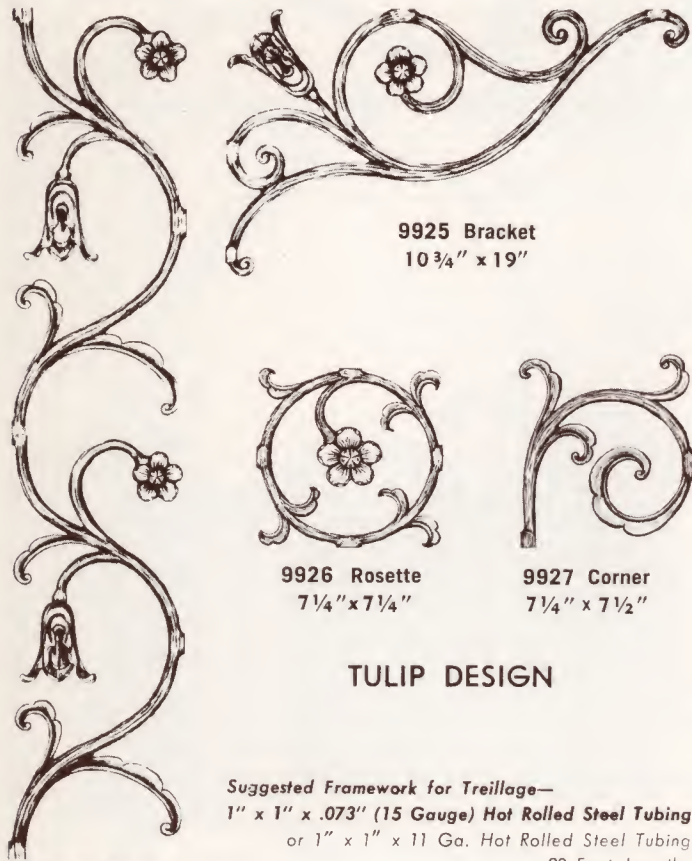


9959 Panel
32 1/4" x 8 1/2"

SCALE — 1 1/4" = 1'-0"

J. G. Braun Company

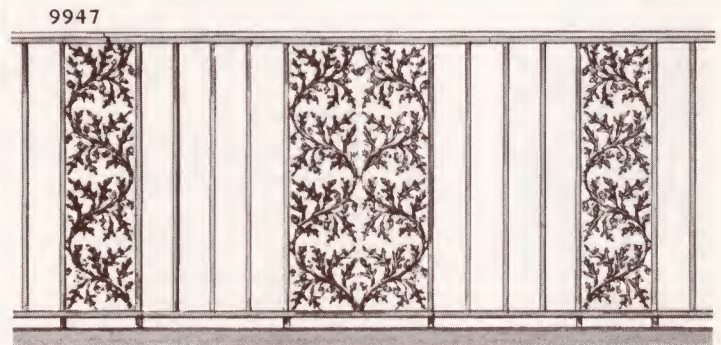
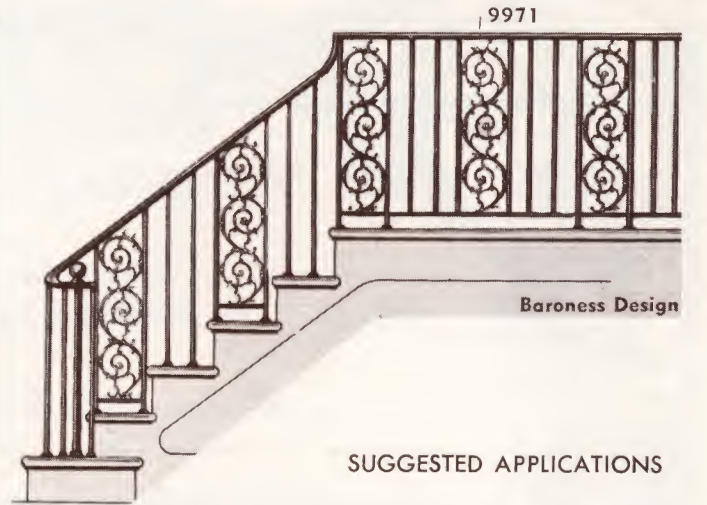
Measurements Approximate



TULIP DESIGN

Suggested Framework for Treillage—
1" x 1" x .073" (15 Gauge) Hot Rolled Steel Tubing
or 1" x 1" x 11 Ga. Hot Rolled Steel Tubing
20 Foot Lengths

9924 Panel
34" x 7 1/4"



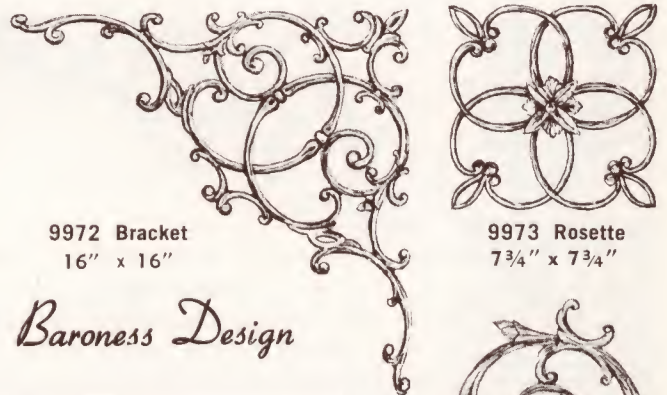
New Designs in the traditional Form



ACORN DESIGN

Design Patent # D-178,760

9947 Panel
31 3/4" x 8 1/2"



Baroness Design

J. G. BRAUN COMPANY
SUPERIOR CASTINGS
ARE THE RESULT OF —

HAND CARVED ORIGINAL
WOOD PATTERNS

CAST IN MOST MODERN
EQUIPPED FOUNDRY

PRECISION ALUMINUM PLATE
PATTERNS — HAND FINISHED
TO THE FINEST DETAIL



SCALE — 1 1/2" = 1'-0"

J. G. Braun Company

Measurements Approximate

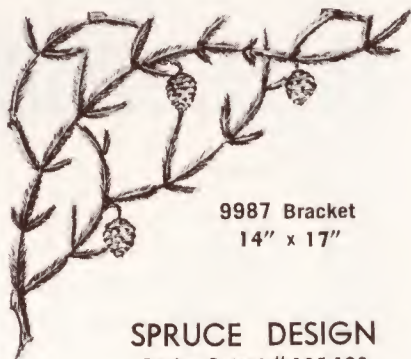
Skokie, Ill.

EST. 1887

New York, N. Y.



9986 Panel
32" x 8"



9987 Bracket
14" x 17"

SPRUCE DESIGN
Design Patent #185,123

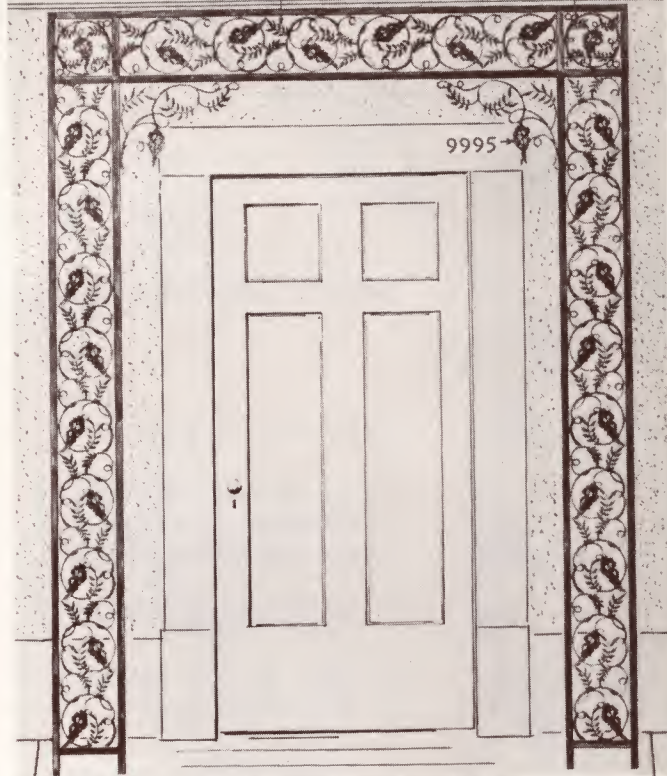
**DOUBLE FACED
REVERSIBLE
MALLEABLE IRON**

- Original in design
- The finest Quality Ornamental casting made
- Supplied ready for installation
- No filing, grinding or fitting are necessary

Wistaria Design

9994

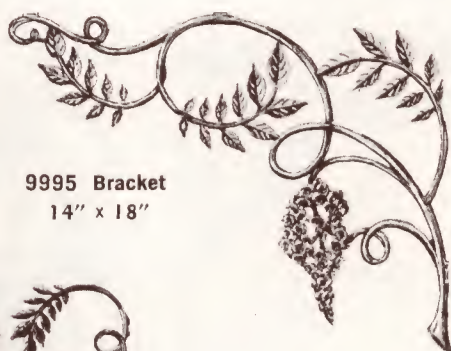
9996



SUGGESTED APPLICATION

Suggested Framework for Treillage— 1" x 1" x .073" (15 Gauge)
or 1" x 1" x 11 Ga. Hot Rolled Steel Tubing 20 Foot Lengths

New Designs in the traditional Form



9995 Bracket
14" x 18"

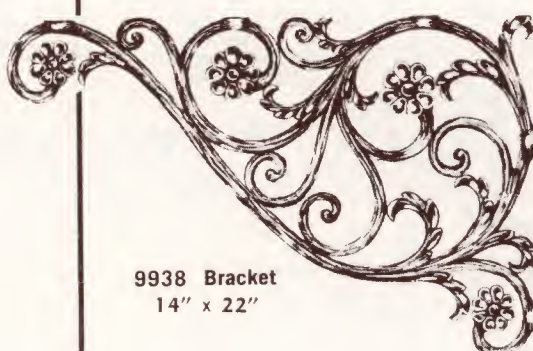


9994 Panel
21 1/2" x 8 1/2"



9996 Rosette
8 1/2" x 8 1/2"

WISTARIA DESIGN
Design Patent #188,623



9938 Bracket
14" x 22"



9939 Rosette
9" x 9"

SCROLL and LEAF DESIGN
Design Patent #D-174,107



9937 Panel
32" x 9"

SCALE — 1 1/2" = 1'-0"

J. G. Braun

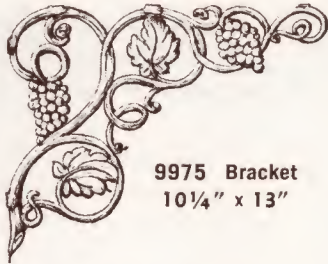


Company

Measurements Approximate



9974 Panel
32 1/4" x 8 1/2"



9975 Bracket
10 1/4" x 13"

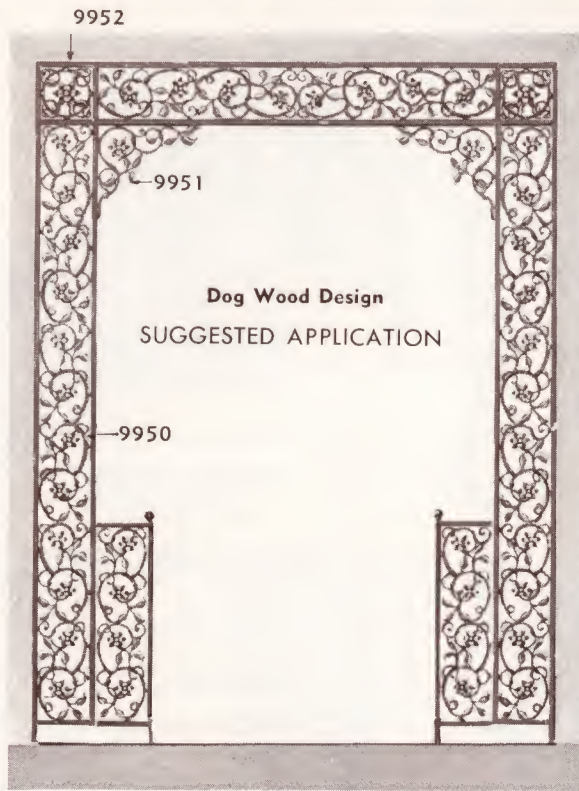
GRAPE DESIGN (Light)

J. G. BRAUN COMPANY
SUPERIOR CASTINGS
ARE THE RESULT OF —

HAND CARVED ORIGINAL
WOOD PATTERNS

CAST IN MOST MODERN
EQUIPPED FOUNDRY

PRECISION ALUMINUM PLATE
PATTERNS — HAND FINISHED
TO THE FINEST DETAIL

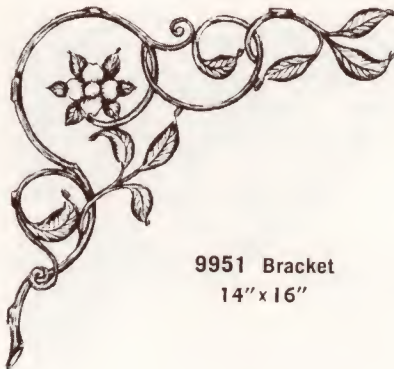


Suggested Framework for Treillage— 1" x 1" x .073" (15 Gauge)
or 1" x 1" x 11 Ga. Hot Rolled Steel Tubing 20 Foot Lengths

New Designs in the traditional Form



9950 Panel
32" x 8"



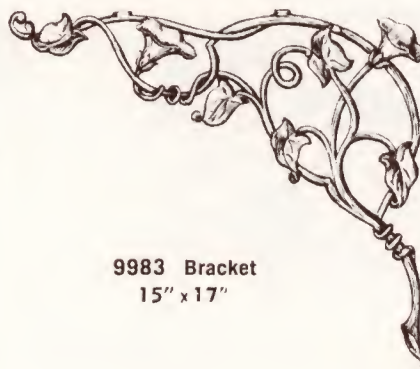
9951 Bracket
14" x 16"



9952 Rosette
8" x 8"

DOGWOOD DESIGN

Design Patent # 185,124



9983 Bracket
15" x 17"



9984 Rosette
8" x 8"

MORNING GLORY DESIGN

Design Patent # 185,122



9982 Panel
32" x 8"

New Designs in the traditional Form

Suggested Framework for Treillage— 1" x 1" x .073" (15 Gauge)
or 1" x 1" x 11 Ga. Hot Rolled Steel Tubing 20 Foot Lengths

**REVERSIBLE
DOUBLE FACED
MALLEABLE
IRON**



9919 Corner
7 1/4" x 7 1/4"



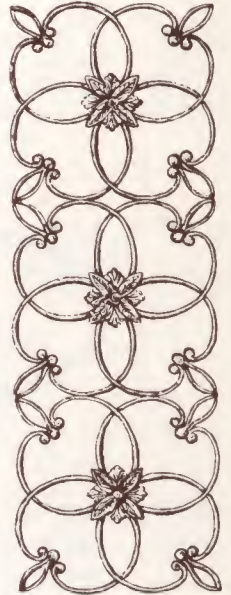
9918 Panel
28" x 5 1/2"
Florette Design



9968
28" x 8 1/2"
AMERICAN BEAUTY DESIGN
Design Patent #185,125



9997
28" x 8 1/2"
SUNFLOWER DESIGN
Design Patent #184,707



9954
23 1/4" x 7 3/4"
Rosette Design

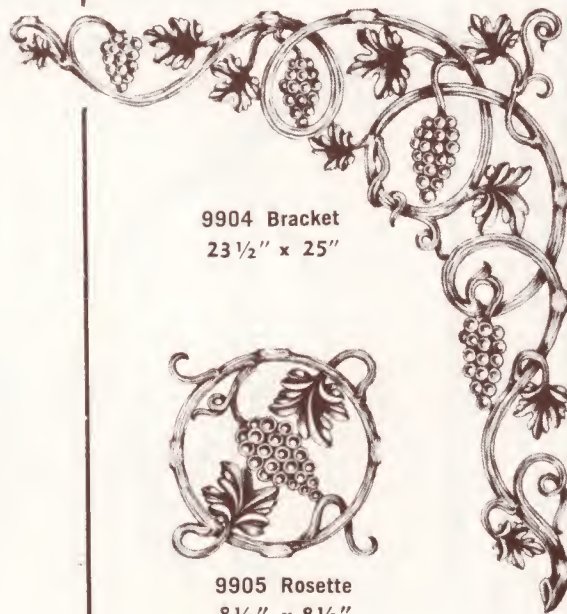


9980
Panel
32" x 8"



9981
Bracket
19" x 11"

**MODERN LEAF
DESIGN**
Design Patent #185,121



9904 Bracket
23 1/2" x 25"



9905 Rosette
8 1/2" x 8 1/2"

GRAPE DESIGN



9903 Panel
31 1/4" x 8 1/2"

SCALE — 1 1/2" = 1'-0"

J.C. Braun & Company

Measurements Approximate

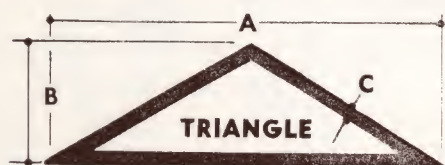
Skokie, Ill.

EST. 1887

New York, N. Y.

ARCHITECTURAL STEEL TREILLAGE OR RAILING CASTINGS

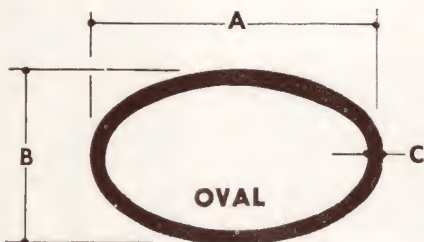
THICKNESS OF ALL ORNAMENTS 7/32"



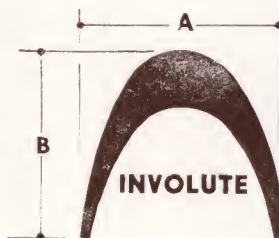
NUMBER	DIMENSIONS		
	A	B	C
1800 — Large Triangle	17"	4 7/8"	7/16"
1801 — Medium Triangle	11 1/2"	3 3/8"	7/16"
1802 — Small Triangle	7 1/2"	2 3/8"	7/16"



NUMBER	DIMENSIONS	
	A	C
1806 — Large Circle	8 1/2" O. D.	7/16"
1807 — Medium Circle	6" O. D.	7/16"
1808 — Small Circle	4" O. D.	7/16"



NUMBER	DIMENSIONS		
	A	B	C
1803 — Large Oval	12"	7"	7/16"
1804 — Medium Oval	9"	5 1/4"	7/16"
1805 — Small Oval	6"	3 1/2"	7/16"



NUMBER	DIMENSIONS	
	A	B
1809 — Large Involute	8 1/2"	8 1/2"
1810 — Medium Involute	6"	6"
1811 — Small Involute	4"	4"

1800 SERIES • MODERN DESIGN

CAST IRON

SPECIFY METAL WHEN ORDERING
Available In Aluminum and Architectural
Bronze as well as Cast Iron.

*Recommended for ...
Simplicity of Design
... with the modern
touch.*

Ornaments are arranged to
form a continuous design and
welded to frame bars. They
can be over lapped for three-
dimensional effect.

... Unlimited varieties of
treillage and railing designs

ORNAMENTS ARE ALSO
PRACTICAL FOR FABRICAT-
ING NOVELTIES, FURNITURE,
FIXTURES, GRILLS, GATES,
..... OF MODERN DESIGN.

ILLUSTRATIONS SHOW CASTINGS APPLIED TO DESIGNS

**SIMPLE OR INTRICATE
DESIGNS CAN BE
PRODUCED**



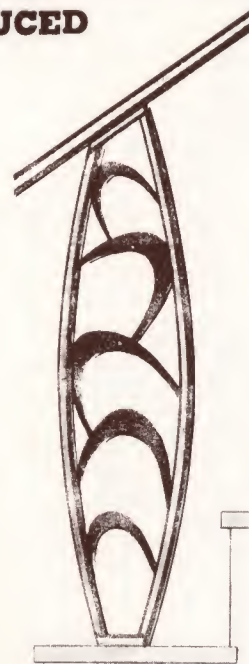
SUGGESTED DESIGN



SUGGESTED DESIGN



SUGGESTED DESIGN



SUGGESTED DESIGN



SUGGESTED DESIGN



SUGGESTED DESIGN

Measurements Approximate

J. G. Braun Company

Skokie, Ill.

EST. 1887

New York, N. Y.

SCALE — 1" = 1'-0"

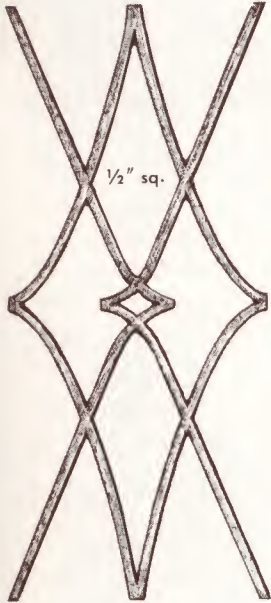
ARCHITECTURAL STEEL RAILING CASTINGS

RAILING PANELS

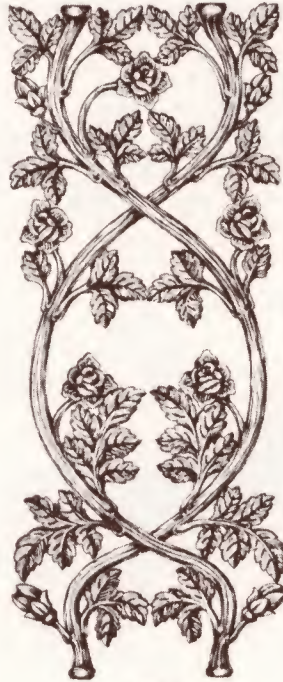
Made from precision match-plate patterns and can be used in the most discriminating job.

SCALE — 1½" = 1'-0"

**DOUBLE FACED
REVERSIBLE
MALLEABLE IRON**



9913
24½" x 10½"

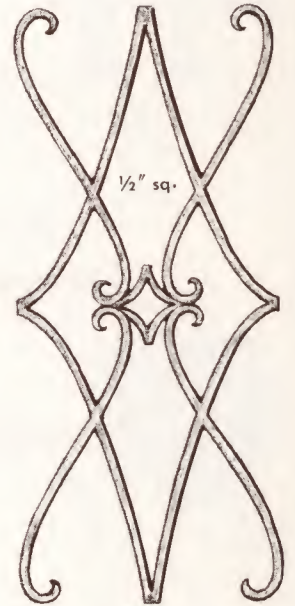


9958
28" x 11"

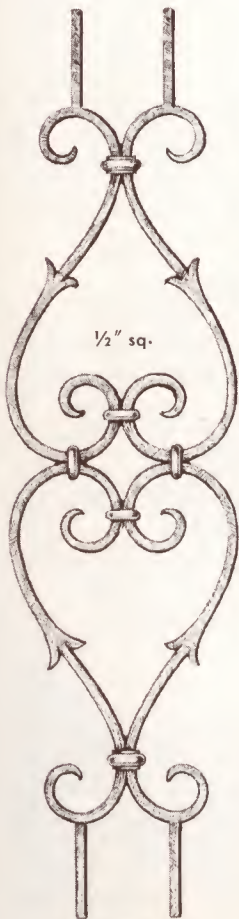


9963
28" x 11"

All castings shown can be furnished in Architectural Bronze or in Aluminum on request.



9912
24½" x 10½"



9932
37" x 9½"

"WELD-IN" ORNAMENTS FOR BALUSTER BARS

DOUBLE FACED, REVERSIBLE MALLEABLE IRON

Ends of ornaments are chamfered for easy welding

Designed For Making Baluster Bars By Welding Short Pieces Of Bar To Center Ornaments.



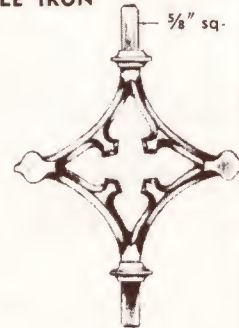
9916
Height 9¼"
Width 5"



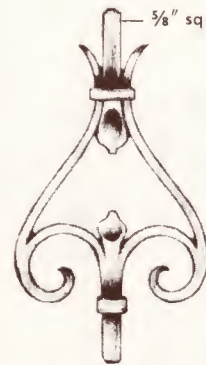
9917
Height 11⅝"
Width 4½"



9953
Height 14½"
Width 7¾"



9914
Height 10"
Width 7⅛"



9915
Height 10⅞"
Width 6"



9933
33" x 8½"

J. G. Braun & Company

Skokie, Ill.

EST. 1887

New York, N. Y.

Measurements Approximate

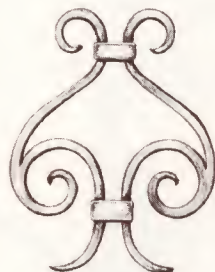
SLIP-ON BALUSTER ORNAMENTS

Easy to apply, durable and inexpensive
for $\frac{1}{2}$ " square bars unless otherwise specified

All castings shown on
this page can also be fur-
nished in Architectural
Bronze or Aluminum on
request.



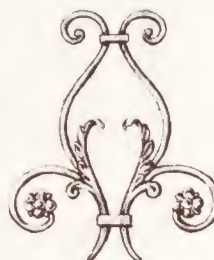
9985
 $16\frac{3}{4}" \times 8\frac{1}{2}"$



9929
 $10\frac{1}{4}" \times 8\frac{1}{2}"$



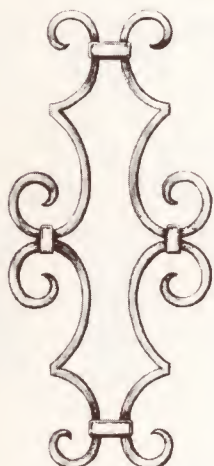
9964
 $10\frac{1}{2}" \times 8\frac{1}{2}"$



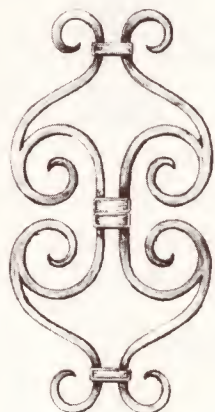
9966
 $10\frac{1}{2}" \times 8\frac{1}{2}"$



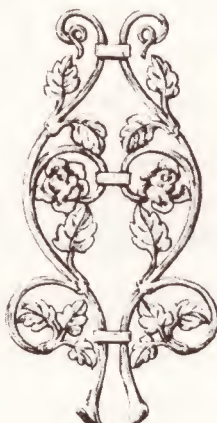
9962
 $16\frac{3}{4}" \times 8\frac{1}{2}"$



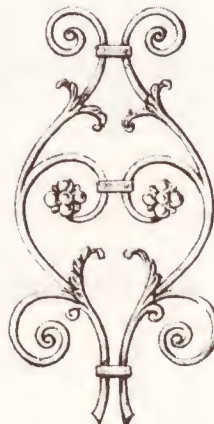
9946
For $\frac{1}{2}$ " Sq. $18" \times 8\frac{1}{4}"$
For $\frac{5}{8}$ " Sq. $18" \times 8\frac{3}{8}"$
SPECIFY $\frac{1}{2}"$ OR $\frac{5}{8}"$
WHEN ORDERING



9928
 $16" \times 8\frac{3}{8}"$



9965
 $16\frac{3}{4}" \times 8\frac{1}{2}"$



9967
 $16\frac{3}{4}" \times 8\frac{1}{2}"$



9945
 $16\frac{3}{4}" \times 8\frac{1}{2}"$



9943
 $8" \times 3"$



9942
 $4\frac{7}{8}" \times 3"$
for $\frac{1}{2}"$ and $\frac{5}{8}"$ square bars
SPECIFY $\frac{1}{2}"$ OR $\frac{5}{8}"$
WHEN ORDERING

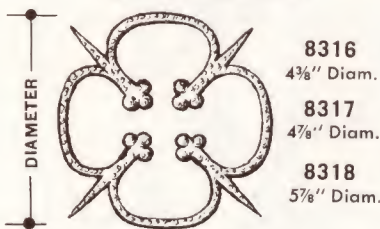


SECTION showing slip-on
band of Ornaments Nos.
9942 and 9943



SECTION showing slip-on
band of Ornaments Nos.
9928, 9929, 9945, 9946,
9962, 9964, 9965, 9966,
9967 and 9985

QUATREFOILS



8316
 $4\frac{3}{8}"$ Diam.
8317
 $4\frac{7}{8}"$ Diam.
8318
 $5\frac{7}{8}"$ Diam.

RAILING ORNAMENT



9944
 $6" \times 14"$

J. G. BRAUN COMPANY

SUPERIOR CASTINGS ARE THE RESULT OF -

HAND CARVED ORIGINAL
WOOD PATTERNS

CAST IN MOST MODERN
EQUIPPED FOUNDRY

PRECISION ALUMINUM PLATE
PATTERNS - HAND FINISHED
TO THE FINEST DETAIL

- Original in design
- The finest Quality Ornamental casting made today
- Supplied ready for installation
- No filing, grinding or fitting are necessary
- Malleable iron has greater corrosive resistance than gray or cast iron.

J. G. Braun Company

Skokie, Ill.

EST. 1887

New York, N. Y.

SCALE - $1\frac{1}{2}" = 1'-0"$
Measurements Approximate

ARCHITECTURAL STEEL ORNAMENTS

SPECIFY METAL WHEN ORDERING, Available In Aluminum and Architectural Bronze as well as Cast Iron.

BRAUN HANDY SCROLLS

CAST MALLEABLE IRON
DOUBLE FACED, REVERSIBLE

These scrolls may be used for interior or exterior decorations
SCALE 3" — 1'-0"



9991 7" x 5½"



9990 7½" x 2"

Ivy Design



9977 7" x 5½"



9976 7½" x 2"

Rose Design



9989 7" x 5½"



9988 7½" x 2"

Grape Design



9993 7" x 5½"



9992 7½" x 2"

Acorn Design



9979 7" x 5½"



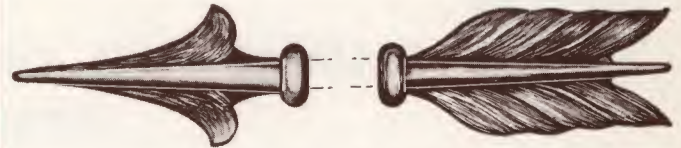
9978 7½" x 2"

Morning Glory

Measurements Approximate

ARROWS AND FEATHERS

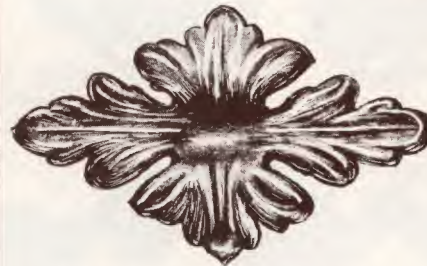
MALLEABLE IRON — DOUBLE FACED, REVERSIBLE



FOR ROUND RODS to ½" DIAMETER	No. 8800 ARROW Length 4½" Width 2"	No. 8801 FEATHER Length 4½" Width 2"
FOR ROUND RODS to ¾" DIAMETER	No. 8802 ARROW Length 6" Width 3"	No. 8803 FEATHER Length 6" Width 3"

ROSETTES

CAST IRON Single Faced

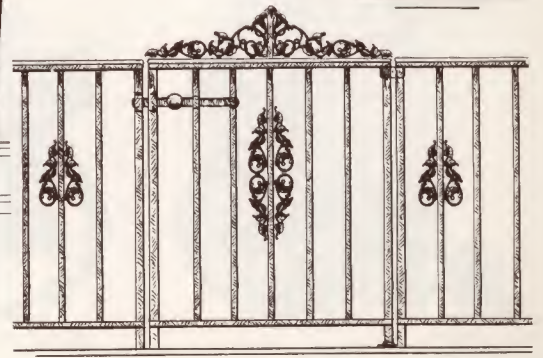


No. 3517 2¾" Wide 4½" Long



No. 2538 2" Diam.
No. 2537 2½" Diam.
No. 2536 3" Diam.
No. 2535 3½" Diam.

SUGGESTED APPLICATIONS



J.G. Braun Company

Skokie, Ill.

EST. 1887

New York, N. Y.

BRAUN HANDY SCROLLS*

* COPYRIGHTED

STAMPED STEEL OR STAMPED ALUMINUM SINGLE FACED

No. 16 GAUGE EITHER METAL

• SPECIFY MATERIAL WHEN ORDERING

These scrolls may be used for interior or exterior decorations such as:
GRILLS, FURNITURE, SIGNS, FIXTURES, MIRRORS, CORNERS, BORDERS, CRESTINGS,
CORNERS FOR SCREENS, DOORS, BOOKCASES, etc.

Rose Design



2509 5" x 2"
RIGHT Hand
Steel only



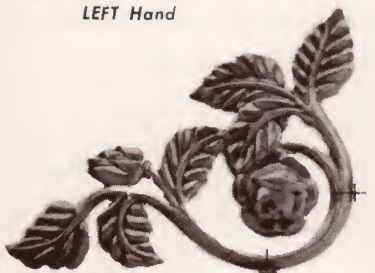
2510 5" x 2"
LEFT Hand
Steel only



2501 7 1/2" x 2"
LEFT Hand



2502 7 1/2" x 2"
RIGHT Hand



2503 7" x 5 1/2" LEFT hand



2504 7" x 5 1/2" RIGHT hand

Ivy Design



2505 7 1/2" x 2"
LEFT Hand



2506 7 1/2" x 2"
RIGHT Hand



2507 7" x 5 1/2" LEFT Hand

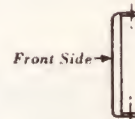


2508 7" x 5 1/2" RIGHT Hand

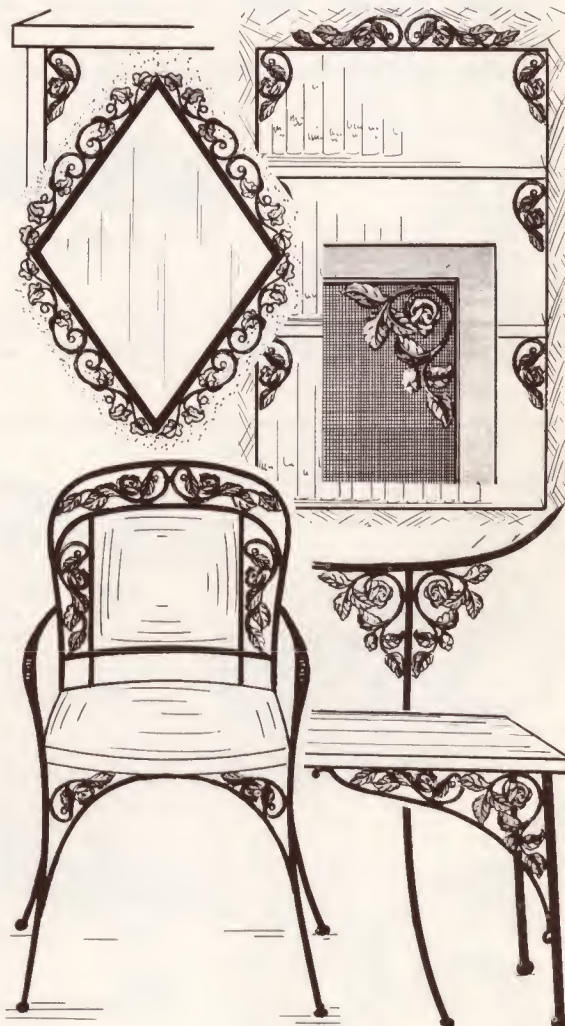


METHODS OF FASTENING

All Handy Scrolls are
Furnished with 3/8" x 3/8"
Tabs for Fastening
with Screws or Spot
Welding



SUGGESTED APPLICATIONS





5463 22 Ga.
5541 16 Ga.



5464 22 Ga.
5542 16 Ga.



5461 22 Ga.
5531 16 Ga.



5462 22 Ga.
5532 16 Ga.



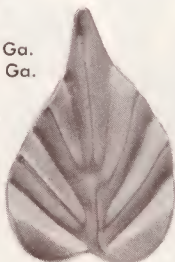
5373 L



5375 R



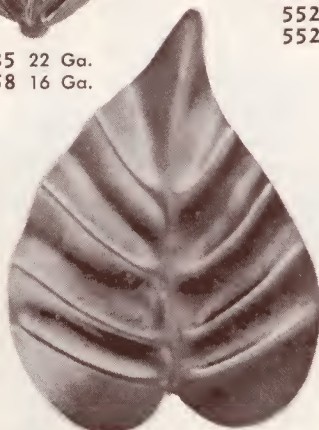
5484 22 Ga.
5557 16 Ga.



5523 22 Ga.
5524 16 Ga.



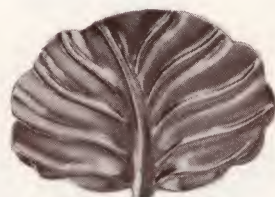
5485 22 Ga.
5558 16 Ga.



5414 22 Ga.
5510 16 Ga.



5459 22 Ga.
5529 16 Ga.



5496 22 Ga. • 5576 16 Ga.



5497 22 Ga. • 5577 16 Ga.



5498 22 Ga. • 5578 16 Ga.



5429-L 22 Ga.
5429-H 16 Ga.



5401



1543 L 22 Ga.
1543 H 16 Ga.



5480 22 Ga.
5553 16 Ga.



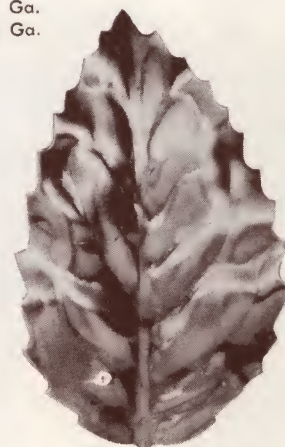
1100



5424 24 Ga.
5562 16 Ga.



5423 24 Ga.
5563 16 Ga.



5416 22 Ga.
5512 16 Ga.

A wide assortment of ornamental leaves offers a multiple choice of design for furniture, fixtures and novelties of all kinds. Stamped from cold rolled steel sheet that will allow brass or chrome plating.

FOR COMPLETE SELECTION OF OVER 400 Different STEEL STAMPINGS SEND FOR CATALOG NO. 35

Most leaves are available in heavy (16 ga.) thickness for exterior application.

When gauge of metal is not shown the thickness of the material is generally 22 to 24 gauge.

Illustrations
HALF
FULL SIZE

SCALE —
HALF FULL SIZE

J.G. Braun Company

Skokie, Ill.

EST. 1887

New York, N. Y.

SCALE —
HALF FULL SIZE



1548



1530



1508



5499



1490

Each design an original Braun Design.
Many of our other excellent designs are not shown in these pages . . .

SEND FOR COMPLETE CATALOG OF STEEL STAMPINGS.....

.....Catalog No. 35

BRAUN ORNAMENTAL STEEL STAMPINGS ... KNOWN THE WORLD
OVER FOR THEIR FINENESS OF DETAIL AND DESIGN

When gauge of metal is not shown the thickness of material is generally 22 to 24 gauge.



5520



5521



5522



5359



5420

Scale
Half Full
Size



5475



5476

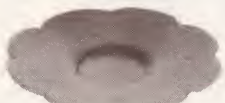


5473

Scale
Half Full
Size



5474



5489

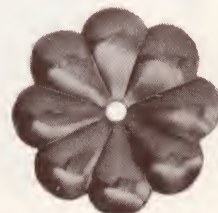


0542 H

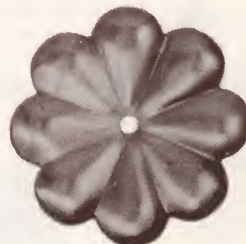
Also available without Hole
Specify when ordering



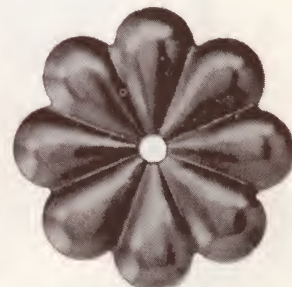
5316



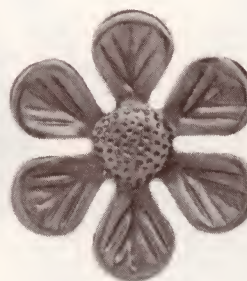
262 22 Ga. • 5566 16 Ga.



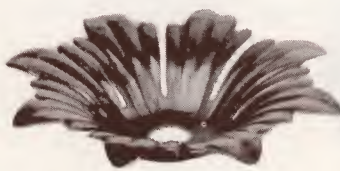
213 22 Ga.
5567 16 Ga.



0381 22 Ga.
5568 16 Ga.



5479 22 Ga.
5569 16 Ga.



1536



5490



CRIMPED BORDER PAN SERIES — 22 GA. • SCALE — HALF FULL SIZE

No. 5379

6 1/4" Overall Dia.
3 1/2" Inside Dia.
1" High

No. 5380

5 3/4" Overall Dia.
3 3/8" Inside Dia.
1" High

No. 5381

5" Overall Dia.
3 1/2" Inside Dia.
7/8" High

No. 5382

4 1/2" Overall Dia.
3" Inside Dia.
3/4" High

No. 5383

4" Overall Dia.
2 1/2" Inside Dia.
5/8" High

No. 5362

3 1/2" Overall Dia.
2 3/8" Inside Dia.
1/2" High

Illustrations 1/2 FULL SIZE

J. G. Braun Company



Measurements Approximate

Illustrations
HALF
FULL SIZE



5440 22 Ga.
5580 16 Ga.



5441 22 Ga.
5581 16 Ga.



5444



5445



5486 22 Ga.
5559 16 Ga.



5487 22 Ga.
5560 16 Ga.



5481 22 Ga.
5554 16 Ga.



5482 22 Ga.
5555 16 Ga.



5488 22 Ga.
5561 16 Ga.



5483 22 Ga.
5556 16 Ga.



1479



1480



1482



1484



1504



1503



1502



1507



1537



1272 22 Ga.
5573 16 Ga.



5495 22 Ga.
5575 16 Ga.



1385 22 Ga.
5574 16 Ga.

Illustrations
HALF
FULL SIZE



1135



1242

J.G. Braun Company

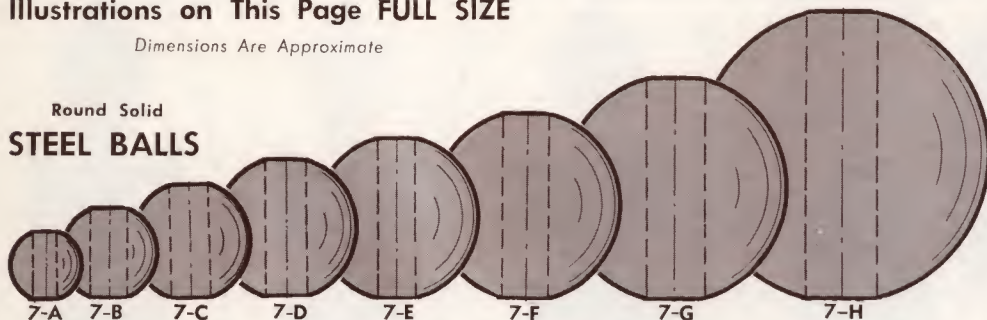


ARCHITECTURAL STEEL BALLS • BASES OR CUPS • RINGS

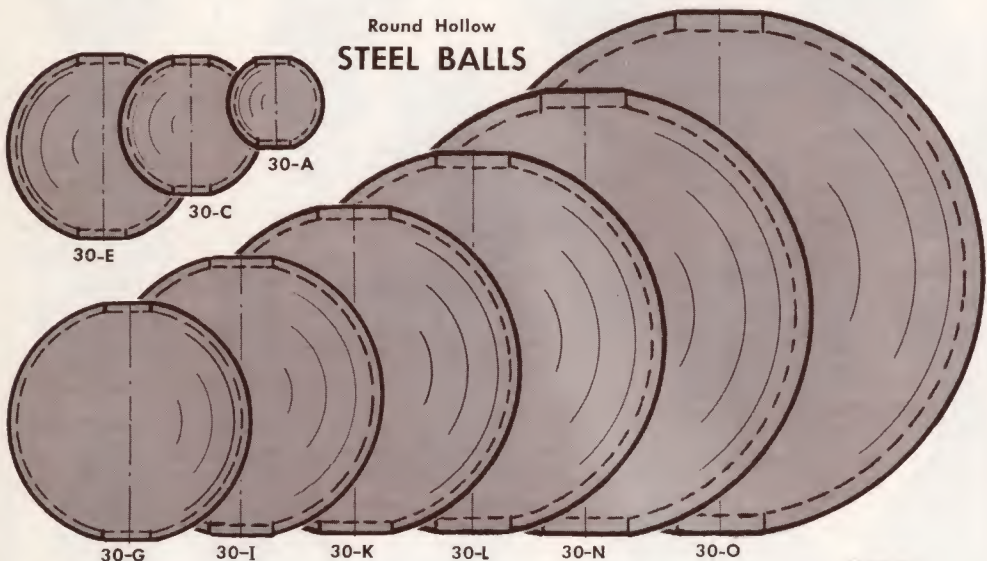
Illustrations on This Page FULL SIZE

Dimensions Are Approximate

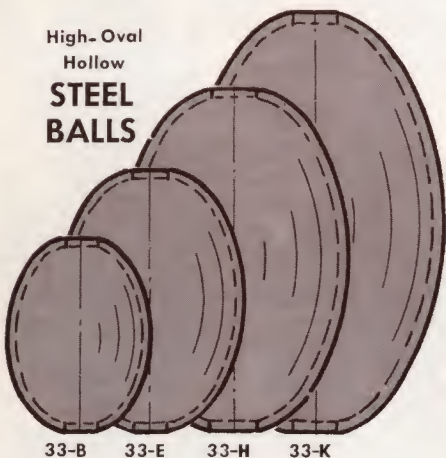
Round Solid STEEL BALLS



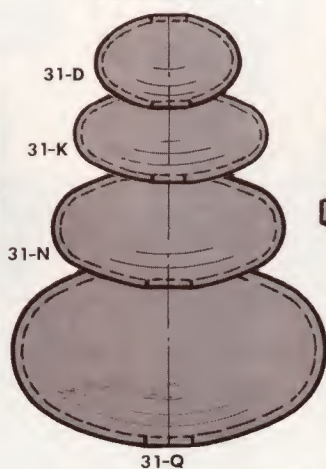
Round Hollow STEEL BALLS



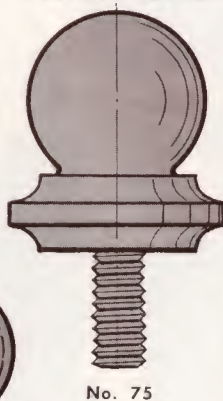
High-Oval Hollow STEEL BALLS



Flat-Oval Hollow STEEL BALLS

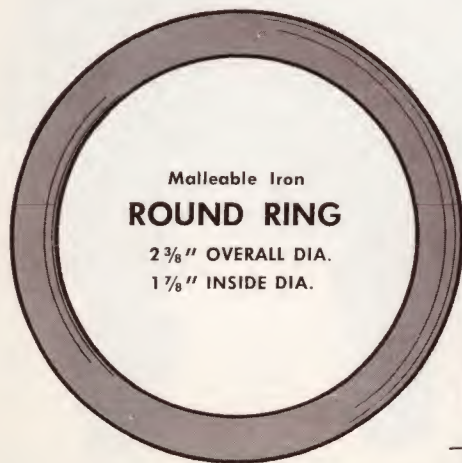


STEEL SCREW BALL

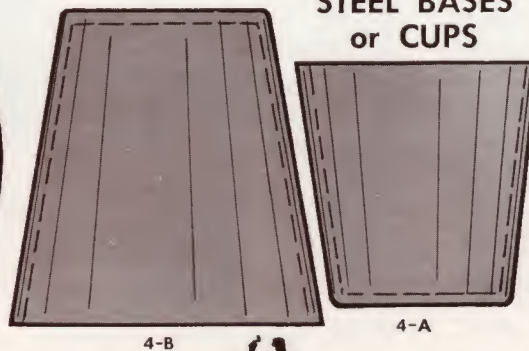


Malleable Iron ROUND RING

2 3/8" OVERALL DIA.
1 7/8" INSIDE DIA.



Heavy Duty • Cone Shape STEEL BASES or CUPS



Round Solid STEEL BALLS

Number	(Old Number)	Dia.	Hole
7-A	(5)	3/8"	3/16"
7-B	(4)	1/2"	7/32"
7-C	(3)	5/8"	7/32"
7-D	(2)	3/4"	7/32"
7-E	(1)	7/8"	7/32"
7-F	(1/0)	1"	1/4"
7-G	(3/0)	1 1/4"	5/16"
7-H	(5/0)	1 1/2"	1 3/32"

Round Hollow STEEL BALLS

Number	(Old Number)	Dia.	Hole
30-A	—	1/2"	3/16"
30-C	—	3/4"	3/16"
30-E	—	1"	1/4"
30-G	—	1 1/4"	1/4"
30-I	(5/0)	1 1/2"	5/16"
30-K	(50)	1 3/4"	3/8"
30-L	(51)	2"	3/8"
30-N	—	2 3/8"	7/16"
30-O	(54)	2 3/4"	7/16"

High-Oval Hollow STEEL BALLS

Number	Height	Width	Hole
33-B	1"	3/4"	3/16"
33-E	1 3/8"	1"	3/16"
33-H	1 13/16"	1 3/16"	1/4"
33-K	2 3/16"	1 3/8"	1/4"

Flat-Oval Hollow STEEL BALLS

Number	Width	Height	Hole
31-D	3/4"	1/2"	3/16"
31-K	1"	1/2"	3/16"
31-N	1 3/16"	5/8"	1/4"
31-Q	1 5/8"	1"	1/4"

STEEL SCREW BALL No. 75 - SIZE AS ILLUSTRATED

Heavy Duty • Cone Shape STEEL BASES or CUPS

Number	Outside Diameter		Height	Thick
	Base	Top		
4-A	1 1/4"	1 5/16"	1 1/4"	1/16"
4-B	1 5/8"	1 11/16"	1 5/8"	1/16"

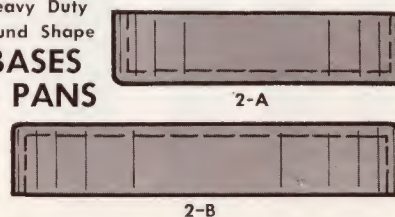
Heavy Duty • Round Shape STEEL BASES or PANS

Number	Outside Dia.	Height	Thick
2-A	1 1/2"	3/8"	1/16"
2-B	2"	3/8"	1/16"

Malleable Iron ROUND RING

2 3/8" OVERALL DIA. • 1 7/8" INSIDE DIA.

Heavy Duty Round Shape BASES or PANS



J. G. Braun Company

Skokie, Ill.

EST. 1887

New York, N. Y.

ARCHITECTURAL STEEL

SCALE 3" — 1'-0"



8809
8 1/2" x 8 1/2"

"ORIENTALE" DESIGN ORNAMENTS

MALLEABLE IRON

Also available in Architectural Bronze or Aluminum
Specify Material When Ordering.

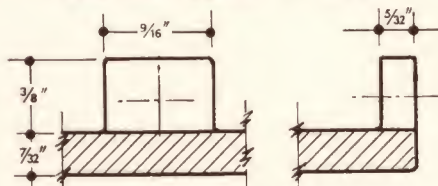
Architectural Bronze pieces are furnished
in Satin Polished finish and Lacquered.

Aluminum pieces are furnished, as cast.

AUTHENTIC ORIENTAL DESIGNS
... BLENDING WELL WITH EITHER
PERIOD OR MODERN TYPE OF
ARCHITECTURAL DESIGN.

EXCELLENT WHEN USED AS A
SPOT ORNAMENT OR AGAIN EF-
FECTIVE WHEN USED IN GROUPS
OR COLUMNAR ARRANGEMENTS.

FULL SIZE DETAIL OF LUGS



Panels are provided with Lugs at Vertical and Horizontal
Centers for fastening to frame bars or to each other

SCALE 3" — 1'-0"



8811
8 1/2" x 8 1/2"



8810
8 1/2" x 8 1/2"



8812
8 1/2" x 8 1/2"

BRAUN STAMPED STEEL TREILLAGE

Send for your copy of Catalog No. 900 which gives application details
and scale drawings of 21 different designs of Stamped Steel Panels

Ideal for Railings, Fences, Marquees, Grills,
Lantern Posts, Room Dividers, Railing Panels,
Screens, Pool Enclosures, Car Ports



No. 902

Thickness 156"
Length 115 3/8"
Width 10 7/8"
Weight (app.) 13 lbs.



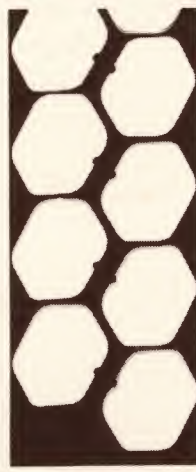
No. 906

Thickness 140"
Length 107"
Width 8"
Weight (app.) 10 lbs.



No. 908

Thickness 156"
Length 115 1/8"
Width 9 1/2"
Weight (app.) 15 lbs.



No. 909

Thickness 218"
Length 116 5/8"
Width 11 1/4"
Weight (app.) 24 lbs.



No. 917

Thickness 156"
Length 93 1/16"
Width 9 1/16"
Weight (app.) 9 lbs.



No. 919

Thickness 250"
Length 103 1/4"
Width 10 3/16"
Weight (app.) 20 lbs.

Sold by the pound —
200 lb minimum order, F.O.B. Skokie, Ill.

J.G. Braun Company

Skokie, Ill.

EST. 1887

New York, N. Y.

Scale 1" = 1'-0"
Weights And Dimensions Are Approximate

**ARCHITECTURAL
STEEL**

J.G. Braun  Company

**7 5 4 0 M c C O R M I C K B L V D .
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